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          NORTHWEST ARCTIC FEDERAL ADVISORY COUNCIL MEETING
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13
                       Kotzebue Technical Center
14
                           Kotzebue, Alaska
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16
                 February 18, 1998, 9:00 o'clock a.m.
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19
                               VOLUME I
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21 Members Present:
22
23 Willie Goodwin, Chairman
24 Raymond Stoney
25 Percy Ballot
26 Stanley Custer
27 Bert Griest, Interim Chairman
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29 Ms. Barb Armstrong, Coordinator
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                        PROCEEDINGS
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           (On record)
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           INTERIM CHAIRMAN GRIEST: I'll call the Northwest
   Arctic Subsistence Regional Advisory Council Meeting to order.
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  The date today is February 18th, the time is 9:15 a.m. We'll
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  have roll call. Barb.
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           MS. B. ARMSTRONG: Willie Goodwin.
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           MR. GOODWIN: Here.
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           MS. B. ARMSTRONG: Raymond Stoney.
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           MR. STONEY: Here.
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           MS. B. ARMSTRONG: Ricky hasn't paid his dues. Percy
19 Ballot.
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           MR. BALLOT: Here.
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23
                             Stanley Custer.
           MS. B. ARMSTRONG:
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           MR. CUSTER: Here.
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           MS. B. ARMSTRONG:
                             Walt Johnston, I think he's in
28 Anchorage. Bert Griest.
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           MR. GRIEST: Here.
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           MS. B. ARMSTRONG: We have a quorum.
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           INTERIM CHAIRMAN GRIEST: We have a new member, Willie
35 Goodwin, I'd like to welcome him on the Advisory Council. We
36 have guests, I'd like to welcome all the guests attending.
37 We'll go maybe from that and introduce yourselves.
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           MR. HUNTER: I am Paul Hunter with the National Park
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40 Service in Anchorage.
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           MR. KOEPSEL: Mark Koepsel, Selawik Refuge.
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           MR. GOODWIN: Elmer Goodwin, Kotzebue.
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           MR. PELTOLA: Eugene Peltola, Jr., Selawik Refuge.
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MR. SHULTZ: I'm Brad Shultz, Park Service, Kotzebue.

MR. MILLER: Mike Miller, Park Service, Kotzebue.

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00003 1 MS. B. ARMSTRONG: Barb Armstrong, Northwest Arctic, 2 Coordinator. 3 MR. RABINOWITCH: Sandy Rabinowitch with the Park 5 Service and the Federal Subsistence Board. 6 7 MS. GEORGETTE: Susan Georgette with the Fish and Game 8 Department. 9 MS. KERR: Leslie Kerr, Selawik National Wildlife 10 11 Refuge. 12 13 MS. H. ARMSTRONG: Helen Armstrong, Fish and Wildlife 14 Service, Anchorage Subsistence Office. 15 MS. DEWHURST: Donna Dewhurst, Fish and Wildlife 16 17 Service, Subsistence. 18 MS. KNAUER: Bill Knauer, Fish and Wildlife Service, 19 20 Anchorage, Subsistence. 21 22 MS. HOGAN: Mimi Hogan, Fish and Wildlife Service, 23 Migratory Bird Management. 2.4 25 MR. KINGIK: Earl Kingik, Native Village of Point Hope, 26 Wildlife Parks Director. 27 MS. MEYERS: Randy Meyers, Bureau of Land Management. 28 29 30 MR. SPIRITES: Dave Spirites, Park Service 31 Superintendent, Kotzebue. 32 33 INTERIM CHAIRMAN GRIEST: We'll try and keep our 34 meeting as informal as possible. Anybody have concerns or 35 comments, just raise your hand and we'll recognize you. Review 36 and adoption of agenda. What's the wish of the Council? 37 38 MR. BALLOT: Mr. Chairman, I move to adopt the agenda 39 as presented. 40 41 INTERIM CHAIRMAN GRIEST: There's a motion to adopt the 42 agenda as presented. 43 44 UNIDENTIFIED VOICE: Second, Mr. Chair. 45 46 INTERIM CHAIRMAN GRIEST: And there is a second. 47 48 COURT REPORTER: Your name, sir? 49

MR. BALLOT: Percy Ballot.

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          MS. B. ARMSTRONG: Excuse me. For your attention, you
  need to add on your 11(C), an antler situation for Jim Dau.
  And 11(2) caribou concern which will be addressed to you by
3
  Earl Kingik and Jim Dau.
           INTERIM CHAIRMAN GRIEST: Antler situation, B(1) by
6
  Jim Dau and caribou concern, Point Hope IRA, Earl Kingik and
7
8 Jim Dau. Anything else? Any additions to the agenda? Hearing
9 none, all in favor of adopting the agenda as amended say aye?
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           IN UNISON: Aye.
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           INTERIM CHAIRMAN GRIEST: All opposed same sign.
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15
           (No opposing responses)
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           INTERIM CHAIRMAN GRIEST: Motion passes. Is Fred
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18 Armstrong here?
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          MS. B. ARMSTRONG: No, he didn't make it.
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           INTERIM CHAIRMAN GRIEST: Okay. We have number 5,
23 review and adoption of minutes of our fall meeting in 1997.
24 What is the wish of the Council?
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          MR. BALLOT: Mr. Chairman, I move to adopt the
26
27 September 10, 1997, Northwest Arctic Regional Advisory Counsel
28 meeting.
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           INTERIM CHAIRMAN GRIEST: There's a motion to approve
31 our minutes of our last meeting. Is there a second?
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          MR. CUSTER: Second.
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           INTERIM CHAIRMAN GRIEST: Seconded by Stanley. Any
36 comments on the motion? Discussion?
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           UNIDENTIFIED VOICE: Question.
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           INTERIM CHAIRMAN GRIEST: The question is called. All
41 in favor of the motion say aye?
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           IN UNISON: Aye.
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           INTERIM CHAIRMAN GRIEST: All opposed same sign.
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INTERIM CHAIRMAN GRIEST: Unanimous. Item number 6, we

50 have open floor to public comments on the Federal Subsistence

(No opposing responses)

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  Management Program. Do you have anybody on this, Barb?
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          MS. B. ARMSTRONG: No. It's open. We didn't have
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4
  anyone who wanted to make a comment during your --
5
  (indiscernible) proposal.
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7
           INTERIM CHAIRMAN GRIEST: Okay. Any comment? None?
8 Yeah. Bill.
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          MR. KNAUER: Mr. Chairman, I think at this time it
11 would be appropriate, the Fish and Wildlife Service and the
12 entire Office of Subsistence Management would like to extend
13 their condolences to the family and friends of Bill Barr (ph).
14 Bill served as a Regional Council member with the Seward
15 Peninsula Regional Council for a period of time and I'm sure we
16 all mourn his passing, but celebrate his life.
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           INTERIM CHAIRMAN GRIEST: If there are no other
19 comments, we will extend the condolences. Thank you. Anything
20 else? Hearing none, we have item seven, election of officers.
21 What's the wish of the Council? You guys want to do it at this
22 time or you want to wait?
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          MR. GOODWIN: I think we should. I think the last
25 thing is there were some excuses for the meeting. Even though
26 we have two missing this year, only one has to be excused. So
27 there was an opportunity for (indiscernible) to be here. I
28 think we should go ahead and have it.
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          MR. STONEY: Mr. Chairman, I think we should do it now
31 because the chairman's going to run the meeting all day.
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           INTERIM CHAIRMAN GRIEST: Okay. Do we have any
34 nominations for Chairman?
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           MR. CUSTER: Mr. Chair?
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           INTERIM CHAIRMAN GRIEST: Yes.
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           MR. CUSTER: I nominate Willie Goodwin, Jr.
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           MR. BALLOT: Second.
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           INTERIM CHAIRMAN GRIEST: Willie Goodwin, Jr., is
45 nominated. Second. Seconded by Percy. Any other nominations?
46 What's the wish of the Council? Any other nominations? Does
47 anyone want to entertain a motion that the nominations be
48 closed?
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MR. BALLOT: Yes, Mr. Chair, I move to close the

00006 1 nominations. 3 INTERIM CHAIRMAN GRIEST: We have a motion to close 4 nominations. 5 6 MR. CUSTER: Second. 7 8 INTERIM CHAIRMAN GRIEST: Second by Stanley. All in 9 favor of the motion say aye? 10 11 IN UNISON: Aye. 12 13 INTERIM CHAIRMAN GRIEST: All opposed same sign. 14 15 (No opposing responses) 16 INTERIM CHAIRMAN GRIEST: Unanimous. So, Willie, 17 18 you're the new chairman. 19 20 MR. GOODWIN: Thank you for the vote of confidence. 21 you want me to take over now or you want to go through the 22 items? Nominations are open for Vice-Chair. 23 24 MR. BALLOT: Mr. Chair, I'll nominate Bert Griest. 25 26 UNIDENTIFIED VOICE: Seconded. 27 CHAIRMAN GOODWIN: Ask for unanimous consent. 28 29 30 UNIDENTIFIED VOICE: You forgot the motion. 31 CHAIRMAN GOODWIN: Any objection? Hearing no 33 objections it's ordered by the Chair that Bert Griest is the 34 Vice-Chair. Nominations for secretary are now open. 35 36 MR. BALLOT: Mr. Chair, I nominate Raymond Stoney and 37 ask for unanimous consent. 38 CHAIRMAN GOODWIN: Is there a second? 39 40 41 UNIDENTIFIED VOICE: Second. 42 43 CHAIRMAN GOODWIN: Any objections? Hearing none 44 Raymond Stoney is the secretary. That takes care of item 45 seven. We'll go on to item eight. Under Tab O we've got the 46 Proposed Rule of Federal Subsistence Management. I'll call on 47 Bill Knauer to give the overview. 48

MR. KNAUER: Thank you, Mr. Chairman. I've got a

50 little presentation that I do need to make. For those of you

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that were here last night at the hearing it'll sound very familiar, but it is one that is going to be presented to all of the Councils, after which there will be an opportunity to ask me or other members of our staff questions, and then an opportunity for you folks to deliberate and come up with your recommendations to the Federal Subsistence Board.

8 Mr. Chairman, members of the Council, ladies and gentlemen of the audience, my name is Bill Knauer and I'm with 10 the Office of Subsistence Management in the Fish and Wildlife 11 Service. I'm here today to represent the Federal Subsistence 12 Management Program and to make a short presentation on a 13 Proposed Rule that was put in place, the court ordered 14 extension of Federal jurisdiction for subsistence uses of fish 15 in Federal waters. As you're aware, Title VIII of the Alaska 16 National Interest Lands Conservation Act provides a priority 17 for subsistence uses by rural Alaska residents on Federal 18 public lands. In a case that's commonly called the Katie John 19 case, a Federal court ruled that the term public lands as used 20 in Title VIII includes navigable waters in which the United 21 States has reserved water rights. The Departments of 22 Agriculture and Interior have tentatively identified those 23 waters as inland, in other words fresh waters, within or 24 adjacent to the boundaries of conservation system unit, such as 25 National Wildlife Refuges, National Parks and the National 26 Petroleum Reserve in Alaska, and inland waters within or 27 adjacent to boundaries of National Forests, as long as those 28 waters are bordered on at least one side by the Federal land. 29

You can see by the maps on the wall behind you that 31 those waters that we have tentatively identified are in red. 32 The Proposed Rule also includes in the definition of public 33 lands those lands within the boundaries of a conservation 34 system unit, national recreation area or a conservation area, 35 or new forest or forest addition, the selected but not yet 36 conveyed lands. This does not include most BLM lands or 37 selections with the Petroleum Reserve Alaska, or within the old 38 forest. An Advance Notice of Proposed Rule making was 39 published in the Federal Register on April 4, 1996, to solicit 40 comments concerning suggested regulatory changes that would be 41 necessary to comply with the court ruling. Ten hearings were 42 held around the State, including one here in Kotzebue in May of 43 that year. There were also two informational teleconferences 44 with the Chairs of the Regional Councils.

46 The comments were received both in writing and during 47 the hearings in response to the advance notice, provided the 48 agencies with a sense of how the public viewed the general 49 jurisdictional concepts that were outlined. In general the 50 major issues raises were that fisheries are very important to

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rural subsistence users. Before Statehood, Federal government managed fish and shellfish poorly, therefore the State should manage fish and hunting and trapping throughout Alaska. Another comment was that the State had failed to provide the subsistence uses, therefore the Federal government should take over throughout Alaska and, in fact, should take over all navigable waters. Others felt that Federal jurisdiction should 7 8 include all marine waters. While on the other side some said that the Federal jurisdiction was too expensive. Some folks 10 felt that the Federal government should step in to regulate the 11 Area M Fishery. While others said that ANILCA does not 12 authorize the extension of Federal jurisdiction off of Federal 13 lands and that Congress did not intend for selected but not yet 14 conveyed lands to be subject to Title VIII. Others felt 15 strongly that the advance notice and any regulation violates 16 the Alaska Statehood and Submerged Lands Act. 17

During this process and in accordance with the National 19 Environmental Policy Act, we prepared an environmental 20 assessment that analyzed the environmental affects of the 21 Proposed Rule. The primary issues that were addressed in the 22 EA included the affects of dual management, customary trade and 23 potential impacts on fisheries. No significant impacts are 24 expected related to any of these items. As escapement levels 25 for most fisheries already includes subsistence allocations, 26 the proposed regulations are designed to permit ongoing 27 practices of customary trade without permitting them to become 28 an avenue for commercial enterprise. And the subsistence 29 harvest is actually very, very small when compared with the 30 total harvest, and the conservation mandates that both the 31 State and the Federal governments will remain in place.

Where possible, the Proposed Rule that you have before 34 you was modified to correct shortcomings and address issues and 35 comments that were raised following the publication of the 36 advance notice. The key provisions of the Proposed Rule would 37 identify specific Federal land units where reserved water 38 rights exist, includes some selected but not yet conveyed lands 39 within the definition of public lands. Three, specify that the 40 Secretaries themselves are retaining the authority to determine 41 when hunting, fishing or trapping activities off of Federal 42 lands are interfering to such an extent as to result in a 43 failure to provide the subsistence priority and to take any 44 action to restrict or eliminate the interference. Four, to 45 provide for the ongoing customary trade practices. And, five, 46 adopt State subsistence fishing regulations that apply to 47 Federal jurisdiction, making only a minimum number of changes 48 initially.

We would generally adopt the State's subsistence

fishing regulations that apply to the Federal jurisdiction
because we do not anticipate that we will have the necessary
resources, either staff or budget, in place to implement a
final program or even an annual rule making process prior to
the start of the 1999 fishing season. We want to minimize the
confusion between Federal and State management and minimize the
risk to the fisheries resource while we are developing the
Federal Subsistence Fisheries Program. This is much the same
situation that occurred in 1990 when the Federal government
assumed subsistence management for wildlife. We initially used
the State's regulations as a basis for the Federal program
because we didn't have the time, money, staff or regional
Council structure in place yet. But over the years significant
changes accommodating the local users have been made in the
Federal program.

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You'll notice in the copy of the Proposed Rule that we 18 have identified major areas of change or modified text with 19 side-markings. Overall, most of the text will be familiar to 20 you. The majority of sub-parts (a), (b) and (c) have been in 21 place and in operation since the Federal government assumed 22 management for subsistence. And most of the fisheries portion 23 of sub-part (b) has been in place under the State's subsistence 24 regulations. The Board realizes that there may be some things 25 about the current system that you feel need fixing immediately, 26 but because of the limitations just mentioned, the final rule 27 will have to track rather closely with the current State 28 subsistence regulations. However, if there are specific 29 existing regulations that are of critical concern to you, we'd 30 like to know that before the rule is finalized.

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At the present time only changes occurring within the 33 boundaries of conservation system units will be considered. 34 The comments that we receive in the hearings, like last night 35 and by mail, will be reviewed and where feasible changes made 36 in the rule. Regional Council comments will receive special 37 consideration. Just for your information, there currently 38 exists language in the Interior Appropriation Act that 39 prohibits the implementation of the Federal Fisheries Program. 40 This is the third year that the moratorium language has been in 41 the Appropriations Act. Because of this moratorium we are 42 required to wait until December 1, 1998, before implementing 43 the court's decision. However, the moratorium does not 44 preclude us from moving towards the development of a final 45 rule. And should the State regain subsistence management, the 46 Federal government will not issue a rule extending 47 jurisdiction. If the State however is unable to resume $48\ {\rm subsistence}\ {\rm management},\ {\rm and}\ {\rm the}\ {\rm Congressional}\ {\rm moratorium}$ 49 expires, then we will publish a final rule and implement the

50 court's mandate to expand Federal jurisdiction.

We would expect then the first opportunity to submit proposals, such as you do for wildlife, to occur during the winter of 1999/2000, that would be next winter, to be effective in the year 2000.

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I'd like to point out that one thing that we are not soliciting comments on is the extent of Federal jurisdiction. That is something that is mandated by the courts and that we 9 have no control over, either the extent of jurisdiction or 10 whether the Federal government or the State government should 11 be the managing agency. That's a facet that we have no 12 control. But at this time I would like to entertain any 13 questions that you folks might have before we start your 14 deliberation.

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CHAIRMAN GOODWIN: Raymond.

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MR. STONEY: Mr. Chairman, I question that. Now, the 19 new regulation you said it would be effective in the year 2000 20 on Federal regulations?

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MR. KNAUER: The overall regulations would be effective 23 approximately December 1, or at least we would publish 24 approximately December 1, 1998, and they'd be effective about a 25 month later. That's if the State does not regain control and 26 if the moratorium expires.

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MR. STONEY: Okay. Thank you.

29 30

MR. KNAUER: So there would be a Federal program in 31 effect for the fishing season of 1999.

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CHAIRMAN GOODWIN: Any other questions? Bert.

34 35

MR. GRIEST: Will the Federal government then be making 36 agreement with the State in managing subsistence fisheries?

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MR. KNAUER: We'll be working with the State based on 39 the data and the run projections and things like that from the 40 State because we don't have either the budget or the 41 infrastructure set up to get that information. However, it 42 will be the Federal Subsistence Board that will be setting the 43 subsistence levels necessary. That aspect would not be part of 44 the State. We would be identifying to the State the levels of 45 subsistence escapement needed.

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MR. GRIEST: Minus your budgetary flexibility or 48 constraints, if this comes about, you anticipate the State just 49 giving you the information or are you going to pay for it?

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MR. KNAUER: There will probably be a number of different scenarios in different areas. We may be getting the raw data or analyzed data, just as we do now, for wildlife, but even with wildlife many of the studies are conducted either jointly or with funding from the Federal government. And I would expect there to be similar cases, that if we see an area where specific information is needed that the State's not doing 8 something, there may be opportunities for contracts with the 9 State or with local entities to collect that data if the 10 capability is there. So the more cooperation there is and 11 coordination, the more protection of the resource there will 12 be. And that's the goal for everybody, is to insure that the 13 runs are there because that's what everybody depends on, 14 whether it's the subsistence user or the commercial or sport 15 user.

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MR. GRIEST: Mr. Chairman.

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CHAIRMAN GOODWIN: Bert.

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21 MR. GRIEST: So under Federal management can the tribal 22 organizations propose compacts with the Fish and Wildlife 23 Service or the authorizing Federal agency that manage 24 subsistence fisheries? Is that my understanding?

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MR. KNAUER: I certainly think that would be one option 27 in certain areas.

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MR. GRIEST Or co-management?

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MR. KNAUER: For collection of harvest information, run 32 strength, similar things such as that, there are certain 33 limitations that we are bound by that require the regulation by 34 Federal entities.

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MR. GRIEST: So what you're saying is co-management is 37 not really part of the overall proposal?

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MR. KNAUER: I don't think in the sense that you're 40 thinking of. Certainly there are opportunities such as you're 41 familiar with some of these cooperative management plans that 42 are being developed or being used, like for caribou or musk ox, 43 where all the parties come together that are interested and 44 agree on population goals, harvest strategies and things like 45 that. And then both the State and the Federal government in 46 the development of regulations generally follow those. 47 Something like that, yes. But in the actual development of 48 regulations or the passing of regulations, we're constrained by 49 various legislation as to what we can and cannot do. It's a

50 little different than with like marine mammals or some of the

00012 other things like the Alaska Eskimo Walrus Commission and so 3 4 CHAIRMAN GOODWIN: Raymond. 5 6 MR. STONEY: Mr. Chairman. My final question to you, 7 you said that regulation would be effective in the end of '98, 8 some 30 days later. Now if the Feds take over our hunting regulations, would the Federal also maintain the State land 10 like, for instance, for musk ox? MR. KNAUER: This would not apply on State lands. It 12 would apply on the Federal waters only. So on lands and waters 13 that the State has, the State Subsistence Program would still 14 exist on those areas. 15 16 MR. STONEY: Okay. 17 18 CHAIRMAN GOODWIN: Stanley, you had a question? 19 20 MR. CUSTER: If the State comes around they do resume 21 management of Fish and Game, would we be bound by their 22 regulations on subsistence on Federal lands? 23 24 MR. KNAUER: If the State resumed management, the 25 Federal Subsistence Management Program would essentially 26 disappear and the Federal program would disappear. I think 27 what we're seeing is this program has instituted a lot of very 28 good things and we're seeing that in some areas the State has 29 recognized that and is trying to adopt some of those things. 30 31 CHAIRMAN GOODWIN: Any other questions from anyone? 32 33 MR. ITO: Mr. Chairman, I had a question. 34 35 CHAIRMAN GOODWIN: Can you identify yourself for the 36 record? 37 MR. ITO: My name is Gordon Ito. I live here in 39 Kotzebue, born and raised here. I have one question for Bill 40 Knauer. I guess was some conclusion that I came to last night 41 after the meeting, it seems to me that the Federal government 42 is just coming in just to comply just like with ANILCA. I 43 don't really see no real great changes in the Fish and Game and 44 subsistence and with their extra territorial version of they 45 can't help anybody else in the State unless it's affecting the 46 Federal land. What I see is the Federal government coming in 47 and taking a look at this, I guess just putting on a different 48 hat. I feel very uncomfortable with the Federal government 49 coming in and taking on the task of the management of the State 50 of Alaska by just going to the State and just turning around

and telling the State people, well we need your information. They don't have the resources. I feel very uncomfortable that they're going to move in with their regulations. And, frankly, they're not ready for it.

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At this point in time, with them taking over Fish and Game management, and seeing how slow they're moving on game management here, and the way they're I guess walking through the path of taking all these regulations on, I feel very 10 uncomfortable at this point in time. I think I just wanted to 11 state that for the record. You know, I've always had the view 12 that the Federal government they print the money and they're 13 always saying, well, you know, we've got budget constraints. 14 Why can't they come in and set up and do it right, rather than 15 just come in and set up and taking on everything the State has? 16 I mean you're taking one hat off just to put the other on just 17 to satisfy ANILCA. Thank you, Mr. Chairman.

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CHAIRMAN GOODWIN: Thank you, Gordon. Anybody else? Barb, do you have a 20 If not, we'll go on with the agenda. 21 summary of public comments received?

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MS. B. ARMSTRONG: I don't have any.

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CHAIRMAN GOODWIN: I suspect I will have.

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I'm sure you will, yes. MS. B. ARMSTRONG:

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MR. KNAUER: Mr. Chairman.

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CHAIRMAN GOODWIN: Bill.

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MR. KNAUER: This is the first Regional Council meeting 34 that has had an opportunity to deal with this subject, although 35 there have been a dozen or so hearings around the State. You 36 heard some testimony, those of you that were here last night. 37 In other parts of the State some of the testimony was that, for 38 example, customary trade was a real issue in a lot of the areas 39 and there were many comments relating to it. Some felt that 40 there should be a dollar limit placed on customary trade, some 41 felt that regional Councils should make a recommendation 42 relating to customary trade and there should be limits based on 43 a regional basis. There were comments that customary trade, 44 there should be no limit on it. There were other comments that 45 individuals felt there should be no customary trade. In other 46 words, no sale of subsistence taken fish and resources. That's 47 one example of an area where we hope the regional Councils can 48 help us and provide their recommendation.

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Other areas related to the use of existing State, Local

Fish and Game Advisory Committees, there have been comments that folks felt that they should be a formalized part of this program. In other areas there was no comment made about that at all. I think that depends upon how active some of them are in the local area. Things such as that are areas where the Federal Subsistence Board would really benefit by your knowledge and expertise.

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9 CHAIRMAN GOODWIN: Any other comment? This is your 10 opportunity for public comment.

MR. ITO: Mr. Chairman, my name is Gordon Ito, I was 12 born and raised in Kotzebue, and I do have other comments, 13 since the comments are opened. I mean I take a look at this 14 Board make-up and I feel very uncomfortable with this Board 15 make-up. Just to name one, Walter Sampson, he's Vice-Chairman 16 of the State Board of Game. He's the Chairman or the Vice-17 Chairman of the State Board of Game and at this point in time 18 the State of Alaska is suing the Federal government on this 19 subsistence issue that we have. In fact, I believe they filed 20 in Washington, D.C., against the Federal government on 21 management takeover of game and fish in State of Alaska. And 22 with somebody on the State Board of Game and also on I guess 23 you would call this the Federal Subsistence Board, I would say 24 a person in that capacity using two hats would be contradicting 25 himself with I guess you would say on one hand we have a person 26 sitting up here and he's on the State Game Board and then he's 27 turning around and he's probably having to abstain on most of 28 the subsistence and all the issues that you're actually talking 29 about on this Board.

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31 CHAIRMAN GOODWIN: You do have a point, Gordon. It was 32 pointed out in the last meeting in Noatak when the subsistence 33 issue came up in Noatak the possible positions he might take 34 with the Board of Game and he abstained in Noatak on 35 deliberation that this commission there was considering. And 36 it was brought out to him.

37

MR. ITO: Okay. Thank you, Mr. Chairman. I just 39 wanted to make that clear; I felt a little bit uncomfortable in 40 that capacity because he's fighting the subsistence -- the 41 State of Alaska is fighting the subsistence issue with us and 42 he sits on the Subsistence Board and he has to make the 43 decisions on the Game Board. If he makes a decision on the 44 Subsistence Board, then he would have to abstain on the Game 45 Board, or else he can't vote on those issues of subsistence and 46 such that we're gravely muddling around here in the State of 47 Alaska. Thank you, Mr. Chairman.

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MR. GRIEST: Mr. Chairman.

CHAIRMAN GOODWIN: Bert.

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MR. GRIEST: Thank you for submitting that concern. A 4 couple of points we need to clarify on this, and that is it's not the State Game Board that's filing the suit, nor the administration of the State that has filed the suit. It Legislature. The Republican Legislature led by Scott Ogan. 8 It's the Legislature that has filed the suit. The other point 9 is that we do not as a body appoint other members to this 10 Advisory Council. The Department of Interior makes those 11 determinations after their scrutiny. And while there might be 12 appearances of conflict of interest, if there were the Council, 13 we would probably ask that certain things be waived or be 14 looked at. I haven't really experienced where there is a real 15 conflict or there would be real conflict of interest 16 situations, other than just the appearances.

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CHAIRMAN GOODWIN: Gordon.

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MR. ITO: Mr. Chairman. Yeah, Mr. Vice-Chairman, I 21 believe you missed my point. I think I was putting it on 22 record that I feel very uncomfortable as a citizen of Kotzebue 23 and a subsistence user. I understand the Republican 24 Legislature is the one that has actually filed the suit in 25 Washington, D.C., hopefully that they can find some 26 jurisdiction there over the fish and game and the lands. What 27 I was stating for the record was in the capacity of Mr. Sampson 28 on the Game Board, the State Game Board, if he makes a decision 29 on the State Game Board, then he would have to abstain on the 30 decisions of subsistence on this Federal Subsistence Board. 31 Now, if he makes the decision on this Federal Subsistence Board 32 in one way or the other, then he would have to abstain on the 33 State Board. It's contradicting itself. I think that's the 34 point I was trying to bring across. Thank you, Mr. Chairman.

35 36 37

CHAIRMAN GOODWIN: Barb.

MS. B. ARMSTRONG: For the record too I just want to 39 inform you that Walter had this checked out when he became the 40 Board of Game while he was on this Council. And I'm sure that 41 he would say that he had his attorney check this out to see if 42 there would be a conflict of interest. And then I guess he was 43 told that there wasn't at that time. And I this is information 44 only that Walter did have that checked out.

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CHAIRMAN GOODWIN: Any other comment regarding the 47 Federal Subsistence Fisheries Management. Raymond.

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MR. STONEY: Yeah. I think I would be uncomfortable 50 like for Mr. Sampson to be on the Fed and the State, that one

00016 way or another it's going to come up. It might be a number of years, but it's going to come to be a conflict of interest. 4 CHAIRMAN GOODWIN: Any other comments? If not, we'll 5 -- oh, Earl. 6 7 MR. KINGIK: Earl Kingik, Native Village of Point Hope. You know, I feel uncomfortable when you use a dollar sign on our food we eat out there, you know. Is that really coming 10 from the Subsistence Board putting a dollar sign on the food we 11 catch? 12 13 CHAIRMAN GOODWIN: That was a recommendation I believe 14 for consideration. 15 16 MR. KINGIK: I feel real uncomfortable on that. 17 18 CHAIRMAN GOODWIN: Dollar value on it. 19 20 MR. KINGIK: Yeah. I don't know how he defines 21 subsistence, you know, barter and trade and stuff like that 22 that's been going on for thousands and thousands of years. 23 24 CHAIRMAN GOODWIN: Do you have any response, Bill? 25 26 MR. KINGIK: How do you define subsistence? 27 28 MR. KNAUER: Yes. Currently there is no dollar limit 29 in the definition of customary trade. It refers to allowing 30 customary trade and exchange or sale for cash, as long as it 31 does not constitute a significant commercial enterprise. That 32 definition is believed by some folks, including many 33 subsistence users, to be too broad and expansive. Because what 34 your definition of significant and commercial enterprise is and 35 what's mines or someone else's may not be the same. And it's 36 felt that that could put undue pressure on the subsistence 37 resources by people saying, well, gosh, I think I'll just go 38 out here and catch a whole bunch and sell it. And if everybody 39 does it then the subsistence user as a whole suffers because 40 the resources suffer. And so some people believe that there 41 should be a limit on the amount that can be sold. Not only the 42 amount that can be taken for personal use, but on the amount 43 that can be sold. And that's something that the Federal Board 44 would like to hear the Regional Councils recommendations on

45 whether or not it should be left very broad, whether it should 46 have regional differences or whether it should be a specific 47 dollar amount. So we're not saying it should be one or the 48 other. We're asking you folks how you believe it should be.

CHAIRMAN GOODWIN: Earl.

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MR. KINGIK: Right after that Bethel meeting, you know, I had a lot of phone calls to my office about these caribou antlers. They were showing how to take caribou antlers without caribou dropping it, you know, and they wanted me to by the antlers from them, you know. Stuff like that is going to give us IRA governors a headache, you know. I don't know how you guys define subsistence. Us Tribal members, you know, the 8 government already have a treaty with us, you know. The 9 government recognize us as a sovereign people and the 10 government recognizes like the Eskimo Whaling Commission, 11 that's a real good organization. It shows that the people can 12 take care of their usage of animals. A good example is the 13 Alaska Eskimo Whaling Commission.

CHAIRMAN GOODWIN: I think there will be ample time to 16 make comments once there's something written down that we can 17 respond to as far as the broadness of customary trade. Am I 18 correct in saying that?

MR. KNAUER: Mr. Chairman, you've already seen copies 21 of the Proposed Rule that does have in it the written 22 definition and it's very board. And what the Board is saying 23 is, is that right, should it be that broad, are you satisfied 24 with that or should it be more restrictive and, if so, how 25 should it be restrictive. So, like I said, that's one thing 26 that the Board is asking the Councils now, is what do you think 27 on that?

CHAIRMAN GOODWIN: I think the comment that came in 30 from last night regarding antlers was the ability or latitude 31 to purchase subsistence caught parts of animals, not the sale 32 of. The sale of I have no problem being broad. I think there 33 was some direction as far as the purchase of these parts, for 34 instance, by suggesting that the Tribal government be a 35 possible way to do it, for instance, antlers. That was a 36 question that was being posed last night as I understand it 37 from the Kotzebue IRA. Raymond.

39 MR. STONEY: Yeah, Mr. Chairman, I have a question 40 about the State and Federal. Had we all known that the State 41 issued these hunting and fishing license, now if the Feds takes 42 over the management of the fish and game, would the Federal 43 also issue out hunting licenses to subsistence users in rural 44 areas?

46 MR. KNAUER: The Federal government will not be issuing 47 hunting licenses. Even now for participation under the Federal 48 program a State hunting license is required. If the Federal 49 government assumes management of fishing, subsistence fishing 50 would not require a State fishing license. In fact, even now

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the State does not require a fishing license for subsistence fishing. In some areas they do require permits. And the Federal government would continue to require permits. general permits are used as a harvest monitoring device to determine run strength and harvest and used just like harvest reports for wildlife. That helps to determine the population.

MR. STONEY: I think to me that's sort of a very 9 confusing situation. Like the Federal and State now, if the 10 Federal manage the fish and wildlife and then the State gets 11 (indiscernible) that is very confusing.

CHAIRMAN GOODWIN: Any other comments? Well, on the 14 regulations that are being proposed right now, I've got a 15 couple of questions. One, there is on page 66238 on the left-16 hand column there, number 4, any fish for subsistence uses may 17 not obstruct more than one-half the width of any stream. When 18 they're catching white fish in the fall time or in the spring 19 time some of those streams aren't even 10 feet wide. And it 20 happens, they do put the nets, you know, right across the 21 stream to catch white fish. They don't leave them there. 22 take them off when they leave, especially in the Kobuk Delta 23 that I know of. So I would have an objection to that one. 24 There's got to be some latitude or some language changed. 25 can go along with if a stream is say 50 feet wide, you know, or 26 better yet a hundred feet I guess.

And if you'd flip the page over, the question I have 29 is, and this is a question to the State people I guess too 30 also, this a prohibition of subsistence fishing one mile 31 downstream from the mouth of the Kelly and a quarter mile 32 upstream in the Kelly River? Does that apply to sport fishing? 33 Does anybody know? You're closing out a piece of the Kelly 34 River -- Noatak River from subsistence fishing, but I was just 35 wondering if this applied to sport fishing or not. If it's 36 allowed for sport fishing, I can't see why it can't be allowed 37 for subsistence fishing.

MS. BUCKNELL: Maybe we can find out and come back this 40 afternoon and answer that question because I don't know.

CHAIRMAN GOODWIN: Because I know a lot of planes go up 43 there, go out there with their rod and reels, you know.

MS. GEORGETTE: Yeah, I don't know for sure. I think 46 it's open to sport fishing.

48 CHAIRMAN GOODWIN: Well, we should take that out and 49 leave it open to subsistence fishing then. I would recommend 50 taking that out. Kind of a strange regulation to have, you

00019 know.

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And the other point that was brought out last night as far as the depth of sea fish nets, you know, I go along with a comment that Mr. Armstrong made last night regarding depth of 12 inches deep being too shallow. There are some areas where deeper nets can be used where the currents are, where the fishermen know the correct depth to put their nets in under the ice. And you need a deeper mesh net in some of those areas. 10 So I think that should be raised.

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The other question I have is last night there was some 13 discussion regarding the closures in spawning areas. For 14 instance, sheefish to subsistence fishing. If those closures 15 can also include other types of fishing, for instance sports 16 fishing, I'd go along with it. But just to keep way 17 subsistence fishing from certain areas where our people in the 18 Upper Kobuk have been traditionally getting their fish, doesn't 19 make any sense to me either. And the other factor I'd like to 20 bring out is the protection of these areas. Because I know 21 that sheefish need to spawn in certain depths of water, certain 22 type of gravel as the studies show. And those have got to be 23 protected. But to just point out again, the season for 24 subsistence fishing and leaving the other types of fishing open 25 doesn't seem right to me.

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Are there any other Regional Council recommendations?

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MR. STONEY: Well, Mr. Chairman, I've got maybe a 30 comment. Maybe Bill would know. As you are aware that the 31 State is in the process of getting sport netting guides and in 32 a year's time they're going to be effective. It will require a 33 commercial pilot's license.

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MS. DEWHURST: Well, that's an FAA regulation. 36 about that. That's an FAA regulation, they just came down with 37 it.

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CHAIRMAN GOODWIN: Your name for the record, please?

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MS. DEWHURST: Oh, I'm sorry, Donna Dewhurst. That 42 just came down from the FAA that all sport fish and sport 43 hunting guides have to be under Part 135. What was your 44 question concerning that? I just know it just came down. 45 just issued it not even a month ago on that.

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MR. STONEY: Yes. So it will be effective a year 48 later, right?

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MS. DEWHURST: Yeah, I think they're giving a year for

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  people to comply, which mainly means they have to do hundred
  hour checks and mandatory drug testing and the usual Part 135
  stuff. But that was from the FAA. There's been a lot of
  contest of it. I know I've heard it. And the reason I know it
   is I have a lot of friends that are in the guiding business and
   it's upset a lot of people. And there's a lot of people
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   protesting it to the FAA, but I don't know what's going to
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  happen.
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           CHAIRMAN GOODWIN: Does that answer your question?
11 Bert.
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           MR. GRIEST: On the proposal that we just talked about
14 just a few minutes ago, on page 66239, I wanted to get this
15 question clarified about the Proposed Rule to close subsistence
16 on the Kelly River from June through September 20. Is that in 17 place right now as a Park Service management thing, or is this
18 a new proposal?
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           MR. KNAUER: That is currently in place. That was
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21 taken directly from the State's Subsistence Regulations.
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23
           MR. GRIEST:
                         Oh, the State's Subsistence Regulations.
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           MR. KNAUER: Uh-huh (affirmative).
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           MR. GRIEST: If that's the case I'd like to entertain a
28 motion that we recommend that this be striked (sic) out.
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           CHAIRMAN GOODWIN: You move?
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           MR. GRIEST: I so move.
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           CHAIRMAN GOODWIN:
                              Is there a second.
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           MR. BALLOT: Second, Mr. Chair.
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           CHAIRMAN GOODWIN: Any discussion? All in favor
39 signify by saying aye.
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           IN UNISON: Aye.
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           CHAIRMAN GOODWIN: Any other recommendations? Barb.
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           MS. B. ARMSTRONG:
                              Yeah, Willie, I have some comments
46 that Ricky had sent in to me. I failed to bring them in to
47 make copies for you, but he did mention some request that he
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48 made on Kelly and some of the rivers up in Noatak.

CHAIRMAN GOODWIN: Do you have copies of them?

1 $\,$ MS. B. ARMSTRONG: I have them in the office. I didn't 2 bring them in.

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CHAIRMAN GOODWIN: Okay. Any other recommendations or comments? If not, that takes care of item eight. Let's take a 10 minute break.

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COURT REPORTER: Off record.

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(Off record)

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12 COURT REPORTER: All right. We're back on record at 13 10:35.

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15 CHAIRMAN GOODWIN: We'll call the meeting back to 16 order. We're on item nine, the proposed change to Subpart C, 17 the customary and trade use determination in Subpart D, 18 seasons, harvest limits and methods and means of Federal 19 Subsistence Regulations. Is Barb here?

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MS. H. ARMSTRONG: Barb had to go get something from 22 the office, but she asked me to take over, yeah. Members of 23 the Council, Mr. Chair, the proposals are in Section P as in 24 Peter in your book. And we'll start with Proposal 93. This 25 one should be familiar to you. This was a proposal that was 26 deferred last year by this Council. It was originally 27 submitted by the Middle Yukon Local Fish and Game Advisory 28 Committee and had been on our backlogged list of proposals and 29 had also been submitted by this Council. The original proposal 30 was for giving all residents of Unit 23 c&t for black bear for 31 using Unit 23 for hunting black bear. When we reviewed the 32 proposal last year, we found that there were some communities 33 outside of Unit 23 who also may come into 23 to hunt black 34 bear. And that was where the deferral came in, was there was a 35 desire by the Council to gather some additional information. 36 Those communities that we were concerned about were Galena, 37 Huslia, Hughes, Allakaket, Alatna and Koyukuk.

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I'm not going to go into complete detail on this
40 analysis since you do have it in your books and you did hear it
41 last year, but we'll just talk about the main points and
42 summarize. And the rest of them I'll submit into the record
43 from this proposal analysis as it appears in your book. We
44 have a lot of ethnographic and general subsistence use
45 information for Unit 23. There have been some studies done in
46 Kivalina, Kotzebue, Point Hope, Buckland. There have also been
47 studies done in Galena, Huslia, Allakaket, Alatna and Hughes.
48 But in terms of having specific information on black bear for
49 any of those communities, we don't have a lot of information.
50 In Unit 23 there was mapping that was done of bear usage and

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that map comes after page eight in Section P in your book. It looks like this, it says Map 2. And this map of the general use area for Unit 23 was for bears and not specifically for black bear or for brown bear. And that's why we don't know exactly where people go for black bears. However, we do know that the habitat in Kivalina and in Point Hope and Deering is a habitat that can support black bear. We have subsistence use studies from Deering, Kivalina and Noatak that didn't show any use of black bear, although there was some use for brown bears. Buckland also had no mention of black bear use and Point Hope and Kivalina didn't mention any black bear use. Otherwise the other communities in Unit 23 all have usage of black bear.

In Unit 24 we know that all of the communities, Galena, 15 Alatna, Allakaket, Huslia, Hughes and Koyukuk have harvested 16 black bear. And there is a table on page 10 that shows their 17 harvest and the years which we have done studies. But there's 18 no mention of use going up into Unit 23 to use black bear. We 19 do know that people have traditionally gone up to the Purcell 20 Hot Springs and what we've heard from the Western Interior 21 Regional Council, and as well as from some people on our Fish 22 and Wildlife staff who lived in the area, is that the people 23 from Unit 24 from those communities go up to the hot springs 24 and that they'll go up there actually more specifically hunting 25 caribou, but that because black bear is an opportunistic hunt, 26 they'll possibly take black bear along the way. So we were 27 able to find out from different Council members and from some 28 other individuals who live in the area that there is some usage 29 that occurs by those people in the Unit 24 communities. It's 30 just not been recorded in the literature and it's not been in 31 the databases.

When we do c&t analyses we have eight factors that we 34 look at. And the first one that I had just talked about was 35 the long term consistent pattern of using black bear. The 36 second factor is pattern of use, of recurring and specific 37 seasons for many years. And we know that black bear are taken 38 in the fall and the spring, although they may be hunted year-39 around. I'm not going to go into great detail about the black 40 bear usage and the seasons. We don't have information on 41 hunting black bear, the seasons in Unit 23, but we do know that 42 the -- I mean from the Unit 24 communities, but we do know that 43 the people in Unit 24, they consistently hunt black bear in the 44 fall and the spring. The next factor is a pattern of use, 45 consisting of methods and means of harvest. And, again, I'm 46 not going to go into detail about that. We know that black 47 bears are hunted today with high-powered rifles. There has 48 been den hunting of bears in the past in Unit 23. It doesn't 49 appear that too many people today from Unit 23 hunt bears from 50 the dens, although the Unit 24 people still do some den

00023 1 hunting.

And the next factor is the consistent harvest and use of fish and wildlife as related to past methods and means of taking near or reasonably accessible from the community or area. And this I've actually already touched on. The areas in which Unit 23 people are hunting bears in Unit 23 primarily, 8 there's a little bit of use that goes into 24 and 22. And we 9 don't have specific information as to where the Unit 24 10 residents are going in 23, it's just from some testimony that 11 we know that people have gone up into 23 and occasionally taken 12 black bear. The only mapping I did have was Galena residents, 13 their black bear use area has been mapped. And this will be 14 presented to the Western Interior Council as well. And it 15 doesn't show that they go up into Unit 23. But from what we've 16 heard perhaps, you know, there is some incidental taking of 17 black bear that goes on in Unit 23. And it actually isn't that 18 far from Unit 23. 19

The caribou use area, there's an error in the analysis that should have been presented in this map, but does go into 23. And from what I had heard from some people we talked to, 22 they said there is occasionally black bear taken when they're 23 going into the Unit 23 to take caribou. Alatna and Allakaket 24 use areas have been mapped and those also don't go into 23. 25 But, again, from the testimony we've received people do go into 26 23 to go to the hot springs and that is black bear habitat and 27 there maybe some incidental taking of black bear there as well. 28 And the same is true of Hughes. That map has been presented as 29 well.

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The other factors, the means of handling, preparing, 32 preserving and storing fish and wildlife, handing down 33 knowledge of fishing and hunting skills, and then the sharing 34 factor, these are all in your book. There is evidence that all 35 of these factors have been fulfilled and I don't think any of 36 those are of particular issue. As well as the factor on the 37 reliance of a wide diversity of fish and wildlife resources. 38 All of these villages in the region utilize all of the 39 resources that are available to them. So the conclusion the 40 Staff had was to modify the original proposal which was only to 41 include Unit 23 communities and to add the residents of Galena, 42 Huslia, Hughes, Allakaket, Alatna and Koyukuk to the c&t 43 determination. That's all I have on this proposal, Mr. Chair.

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45 CHAIRMAN GOODWIN: Thank you, Helen. Any questions to 46 Helen? Bert.

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48 MR. GRIEST: In Deering, Kivalina and Buckland, are 49 those villages still eligible to use black bears for 50 subsistence?

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1 MS. H. ARMSTRONG: Well, what I think the Council decided last time, and I went along with, was that even though they're not in a black bear habitat area, and someone on the Council last time from Buckland -- who is from Buckland? Percy. I think you had mentioned last time that you do get some black bear. And I put that in the analysis. That it's not right in Buckland, but in an area close to it. The same 7 8 with Noatak. I don't think they're right in an area, but they're close to it. So what I did was go ahead and recommend 10 giving c&t to all the residents of Unit 23. That way if 11 someone is -- I think what the Council wanted last year was so 12 that if you're visiting somebody else you can still hunt black 13 bear, even though it's not Point Hope, Kivalina and Deering 14 aren't probably getting much black bear at all, if at all. 15 That's up to the Council. This is one of those kind of I guess 16 I should say sensitive areas, that do you give it to a 17 community when they don't have black bear in their area? And 18 it's an issue we're dealing with with other regions as well. 19

CHAIRMAN GOODWIN: Any other questions? Barb, do you 21 have a summary of written comments, other than the one you 22 distributed to us from the Gates of the Arctic National Park 23 Subsistence Resource Commission?

MS. B. ARMSTRONG: On Proposal 93?

CHAIRMAN GOODWIN: Yeah.

MS. B. ARMSTRONG: Just the one for ADF&G. 30 deferred action, pending a comprehensive review of which 31 communities have c&t of black bear in Unit 23.

CHAIRMAN GOODWIN: Thank you, Barb. Also she 34 distributed this one here in pink regarding the comments from 35 the Gates of the Arctic people. At this time I'll open the 36 floor to public comments on the proposal. Say your name for 37 the record, please.

MR. RABINOWITCH: Mr. Chairman, Sandy Rabinowitch from 40 the National Park Service. I believe that if you compare the 41 pink sheet that you just spoke about from the Gates of the 42 Arctic Subsistence Resource Commission, to the conclusion that 43 Helen has just spoke of on page 18 of your book, I believe 44 those two are in alignment, that they match up. So that the 45 Subsistence Resource Commission's recommendation I believe 46 matches with the Staff recommendation we just heard.

48 COURT REPORTER: Excuse me. If anybody else has a 49 comment, if you'd get to a microphone it would help a lot 50 because I'm having trouble hearing.

CHAIRMAN GOODWIN: Did you get those comments?

COURT REPORTER: I hope so.

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CHAIRMAN GOODWIN: Any other comments? Any other agency comments, Federal or State? State your name for the record, please.

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MS. ANDREWS: Thank you, Mr. Chairman. My name is 10 Elizabeth Andrews and I'm with the Alaska Department of Fish 11 and Game. I wanted to elaborate a bit on what was just read as 12 being our comments on this proposal. They are in your packet 13 on page 21. And basically our concern was with the original 14 proposal. And that's what we were asked to comment on in 15 January. It didn't address some of the other communities 16 outside of Unit 23. And we were also concerned about 17 communities that were National Park Service resident zoned 18 communities that weren't addressed in the proposal either. And 19 given what we've seen now with what's in the Staff analysis, I 20 think most of our concerns have been addressed.

The Gates of the Arctic Subsistence Resource Commission 23 took it up and took action. There was discussion in the 24 analysis that Helen Armstrong just summarized for you that 25 talked about other communities on the Koyukuk River, for 26 example, and she also presented information that clarified what 27 some of the subsistence use information was that show just use 28 of bears and she tried to distinguish where we do have 29 information on use of brown bears compared to black bears. 30 given that we had to submit our comments back in January, we 31 did raise some of those concerns and I think most of them have 32 been addressed here. Thank you.

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CHAIRMAN GOODWIN: So your position is still to defer?

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MS. ANDREWS: No, we were suggesting that the Board 37 defer action unless this other information had been brought 38 forward. And given that it has been brought forward, we would 39 no longer recommend deferring action on it.

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CHAIRMAN GOODWIN: So when that comes before the 42 Subsistence Board you will have your amended recommendation?

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MS. ANDREWS: Yes. That's correct.

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CHAIRMAN GOODWIN: Thank you. Any other agency 47 comments? If not, item Subpart F, regional Council 48 deliberation and recommendation. What's the wish of the 49 Council?

00026 1 MR. GRIEST: Mr. Chairman, I move that we approve Proposal 93. 3 4 CHAIRMAN GOODWIN: Is there a second? 5 6 MR. CUSTER: Second. 7 8 CHAIRMAN GOODWIN: Seconded by Stanley. That's with the Staff recommendation language, Bert? 10 11 MR. GRIEST: With the Staff recommendation language. 12 13 CHAIRMAN GOODWIN: Okay. Any discussion? 14 15 MR. BALLOT: Question, Mr. Chairman. 16 17 CHAIRMAN GOODWIN: Question's been called. All in 18 favor signify by saying aye. 19 20 IN UNISON: Aye. 21 22 CHAIRMAN GOODWIN: All opposed. 23 24 (No opposing responses) 25 26 CHAIRMAN GOODWIN: Unanimous. Proposal number 94. 27 MS. H. ARMSTRONG: Thank you, Mr. Chair. 28 29 was made by the North Slope Regional Council, it is for adding 30 Point Lay to the Unit 23 sheep customary and traditional use

This proposal 31 determination. And since this affects this Council, this is 32 being brought before both the North Slope and the Northwest 33 Councils.

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Point Lay is an interesting community, a little bit 36 different from some of the communities in the Inupiat region 37 because it has been I guess I would say a re-established 38 community. Prior to 1930 the people lived in the region but 39 were scattered in semi-permanent dwellings in the area and 40 there wasn't a specific village and people were fairly semi-41 nomadic, moving around. We don't have a lot of information 42 about what people did historically, but we do know that the 43 Inupiat people were people who utilized the resources that were 44 there and as they were at times going on long hunting trips. I 45 feel certain if there was a need and they saw sheep they would 46 have taken them. We don't have any information in the 47 databases or in the literature that suggests that Point Lay 48 residents have ever taken sheep. I spent a fair amount talking 49 to the ADF&G subsistence researcher from Fairbanks who has done 50 a lot of work in Point Lay and he said when he went in there

and they talked about what resources do you take, you know, sheep wasn't ever mentioned. However, he also thought that there is a possibility that people's patterns of use have changed some and that there has been a shift in the sheep population in the De Long Mountains and that it may be that with more powerful snow machines people can go longer distances, that maybe people are taking some sheep.

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Last year at the regional Council meeting in January, 10 the regional Council representative from Point Lay specifically 11 named people who had gone hunting sheep in the Noatak National 12 Preserve. What wasn't provided to us was when that happened or 13 how many sheep might have been taken. But we do have some 14 sense that there have been some sheep taken. And that's where 15 this proposal came from. So we don't have a lot of information 16 historically and then therefore because we don't have any 17 information that people have actually taken sheep, then I don't 18 have information on the other eight factors. You can 19 hypothesize that being a small Inupiat community that their 20 sheep usage is going to be similar to other usage, their other 21 resources they take, or in specific seasons and would have a 22 pattern of seasonality and that the way in which they take 23 them, the methods and means, would be similar to other large 24 game animals.

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The issue that it's reasonably accessible, it is about 27 a hundred miles from their village and, you know, that's up to 28 the Council to decide if that's reasonably accessible or not. 29 I mean it's not unusual for people to travel those long 30 distances. It's also not unusual for people to not go that 31 far. In terms of how they handle it, since we don't have any 32 information on them taking sheep, we don't know, but we can 33 assume that they would handle sheep in a similar way that they 34 would handle other large mammals and that they would pass down 35 the information from generation to generation. And that the 36 sharing would occur in a similar way. We just don't really 37 have the information. Point Lay residents do depend on a wide 38 diversity of fish and wildlife resources. They use all of the 39 resources available to them, fish, migratory birds, brown and 40 polar bears, moose, furbearers, spotted seals, beluga whales, 41 walruses. 83 percent of the households harvested some type of 42 subsistence resource. So we do know that it is a subsistence 43 community.

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Our preliminary conclusion is to adopt the proposal if 46 we can get perhaps a little bit more supporting information 47 from the North Slope Regional Advisory Council. That meeting 48 won't be until the beginning of March. So you won't have the 49 benefit of hearing from them, but they have been asked to see 50 if they can provide some additional information and I would

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                              That concludes my analysis.
   think they probably will.
           CHAIRMAN GOODWIN: Any questions? Earl.
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           MR. KINGIK: Earl Kingik, Native Village of Point Hope.
   I've got a question to her. Has this proposal been proposed to the Community of Point Hope? Any recommendation from the
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   community or the IRA government?
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           MS. H. ARMSTRONG: From Point Hope?
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           MR. KINGIK: Yeah. Did you go to Point Hope and talk
13 to them about this?
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           MS. H. ARMSTRONG: Well, Point Hope is on the North
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16 Slope Regional Council and they do have a representative on
17 that Council. And that wouldn't come until we have the meeting
18 in the beginning of March.
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           MR. KINGIK: You didn't have no community meetings
21 or....
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                              In Point Hope or Point Lay?
           MS. H. ARMSTRONG:
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           MR. KINGIK: Point Hope. See, the Native Village of
26 Point Hope got a 65 mile radius on tribal land. Because that's
27 Stevens Wildlife Refuge up there, Cape Lisburne and something
28 like that. And Point Hope work closely with these different
29 areas and we do hunt up there and we like to hear when you make
30 proposals like that. We don't know, you know.
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           MS. H. ARMSTRONG: Well, you know, it's why we have
33 representatives on our Council from the communities and, you
34 know, it's a little bit up to those representatives to talk to
35 people in their community about these proposals. I think
36 that's been the kind of history of what we've done with having
37 regional Councils so that we do get representation from those
38 villages.
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           CHAIRMAN GOODWIN: Barb, are they on a mailing list,
41 the Native Village of Point Hope?
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           MS. B. ARMSTRONG:
                              They are now.
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           CHAIRMAN GOODWIN: Bert, you had a question?
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           MR. GRIEST: The North Slope Advisory Council is the
48 one that proposed this, right?
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MS. H. ARMSTRONG: Right. And it specifically was the

00029 1 representative from Point Lay who proposed it. 3 MR. GRIEST: Okay. 4 5 6 CHAIRMAN GOODWIN: Any other comments? 7 MR. STONEY: Mr. Chairman. 8 CHAIRMAN GOODWIN: Raymond. 10 MR. STONEY: For your information I think in about a 12 month or so I just heard that Point Hope is being on control of 13 Arctic Slope, is that correct? 14 CHAIRMAN GOODWIN: No, we are still with Unit 23. 15 16 We're put with Unit 26, but we're out of their unit. 17 18 MR. STONEY: I know there was a (indiscernible) where 19 they're being transferred to Unit 24. 20 COURT REPORTER: Louder, sir, we can't hear you over 21 22 here. 23 24 CHAIRMAN GOODWIN: Any other comments? What is the 25 wish of the Council on Proposal 94? We have a staff $26\ \text{recommendation.}$ If this Council go ahead and acts to approve 27 and we don't get the information from the North Slope, will it 28 still stand or is it pending the information? 29 30 MS. H. ARMSTRONG: I think you could make it contingent 31 on more information. I think. 32 33 CHAIRMAN GOODWIN: What I'm asking you is if we can 34 pass it without contingent information? Barb. 35 36 MS. B. ARMSTRONG: On the comments, the Alaska 37 Department of Fish and Game deferred. I don't know if 38 Elizabeth have anything more than that. 39 40 CHAIRMAN GOODWIN: Liz. 41 42 MS. ANDREWS: Thank you, Mr. Chairman. Elizabeth 43 Andrews. We deferred our comments again in January because we 44 felt like we needed to hear some more of the discussion both 45 from this Council as well as North Slope Council when they 46 meet. Our staff have talked to Helen Armstrong and provided 47 what information we had about uses and that's been 48 characterized in what she just presented to you. What we would 49 be interested to know if any members of the public or Council 50 knows here too is any specific times of the year that people

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   from Point Lay hunt sheep in the De Longs or other parts of
2 Unit 23. And also what type of access they use to reach those
  sheep populations. Is it, you know, primarily on snow machine
  or are aircraft ever used. We're trying to get some idea of
  what the pattern of use might be. Because we don't have that
  information. So those are just some of the questions we have
6
  out there ourselves. And if this Council or the public or
7
8 North Slope....
           CHAIRMAN GOODWIN:
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                             Judging from the comments that were
11 in the packet, I doubt if that family has an airplane. But I
12 do know they have snow machines. You can make your conclusions
13 on that, the access is primarily by snow machine. They're
14 certainly not going to walk a hundred miles.
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16
           MR. KINGIK: Like Point Hope could have helicopter,
17 airplanes, ships, you know, stuff like that.
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           CHAIRMAN GOODWIN: Any other comments? Raymond.
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           MR. STONEY: Is this the recommendation from you to
22 pass the proposal?
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           CHAIRMAN GOODWIN: Yes.
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           MR. STONEY: Okay.
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                             That's the Staff recommendation,
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           CHAIRMAN GOODWIN:
29 right?
30
                             Well....
31
           MS. H. ARMSTRONG:
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33
           CHAIRMAN GOODWIN:
                             Their conclusion.
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35
           MS. H. ARMSTRONG:
                             .....if we can get some additional
36 supporting information from the North Slope, yes. And I'll
37 leave it at that.
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           CHAIRMAN GOODWIN: Any other comment? Earl.
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           MR. KINGIK: Earl Kingik. Is this proposal going to
42 the next month meeting at Barrow?
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           MS. H. ARMSTRONG: Yes, it is.
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           MR. KINGIK: It is. Thank you.
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           CHAIRMAN GOODWIN: Barb.
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           MS. B. ARMSTRONG: Yeah.
                                     (Comments in Inupiat)
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1 CHAIRMAN GOODWIN: What she was commenting on was just a clarification on incidental take between the residents from Point Lay coming to Kotzebue back and forth, basically incidental take. There's some hunting based on the comments from the Point Lay representative, but there are some people that lived here in Kotzebue that have moved to Point Lay that travel between here and there and there is some incidental 8 taking in Unit 23. And they're now residents of Point Lay and 9 that's what she was commenting on. I think the conclusion 10 pretty much follows what the comments are and the question will 11 come to the Council here. Anyone wish to make a motion? 12 13 MR. BALLOT: Mr. Chair, I move to adopt Proposal 94. 14 15 CHAIRMAN GOODWIN: Is there a second? 16 MR. STONEY: Second. 17 18 CHAIRMAN GOODWIN: Seconded by Raymond. Bert, you have 19 20 a comment? 21 22 MR. GRIEST: Under discussion I think that the motion 23 would be with the condition that we would receive information 24 from Point Lay and Point Hope, right? 25 26 CHAIRMAN GOODWIN: Right. From the North Slope 27 Council. 28 29 MR. GRIEST: From the North Slope. 30 CHAIRMAN GOODWIN: Any other comments? 31 32 33 MR. GRIEST: Question. 34 35 CHAIRMAN GOODWIN: Question's been called. All in 36 favor signify by saying aye. 37 38 IN UNISON: Aye. 39 40 CHAIRMAN GOODWIN: All opposed. 41 42 (No opposing responses) 43 44 CHAIRMAN GOODWIN: Unanimous. 45 46 MS. DEWHURST: We're going to go to Proposal 89 now, 47 which is a pink insert.

CHAIRMAN GOODWIN: Oh, the musk ox.

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MS. DEWHURST: The musk ox one. This was submitted by the Seward Peninsula Regional Advisory Council. Well, there's a map in the proposal and then there's also a wall map behind Willie Goodwin. It primarily includes Units 22(D), (E) and Southern 23, which is south and west of the Buckland Drainage. So Buckland, Deering. That's why it's being presented to you folks, is because it does include Buckland and Deering and 22 (D) and (E). The request was to change the musk ox season to one month earlier to start on August 1st versus September 1st, and extend it two months later from January 31st to the end of March. So one month earlier, two months later, basically.

We don't have any biological information to indicate 14 problem with one month earlier. It would involve the rut to 15 September. So that probably isn't a big deal. The later you 16 get into March the more you run the risk because in the late 17 winter the musk ox are in what they call an energy deficit. 18 They haven't been eating a whole lot, they don't eat a lot. 19 They're very different than caribou. And the caribou, in the 20 winter if there's deep snow they can dig into the snow and they 21 can still get to the lichen and things and they can still eat, 22 they actually will eat, and they'll move around. Caribou are 23 very mobile in the winter and they'll move around until they 24 find food. They have to keep eating, they have a much higher 25 metabolism. Musk ox are different. Musk ox tend to be for the 26 most part stationary in the winter. They tend to go to 27 plateaus and areas that don't have a lot of snow and they don't 28 eat a whole lot. They will eat, but they're eating like willow 29 branches and things. They aren't eating very much. So any 30 sort of disturbance can be pretty critical on them, primarily 31 the cows.

And that was the concern, if we get too late into 34 March, there are several people that have testified at the Musk 35 Ox Cooperators meeting and information from North Slope that 36 the cows will start dropping calves as early as mid-April. And 37 there was concern that as you get into the end of March any 38 disturbance to these cows can sometimes cause them to abort or 39 cause problems with the fetuses. There has even been 40 documentation from Canada that you get the double whammy, you 41 can calm them to abort the fetus and they don't go into estrus 42 again. So they can't get pregnant that following summer. So 43 they can't get a calf the next summer. So you get kind of a 44 double whammy. So there's lots of people that are concerned 45 about running the hunt too late. But everybody seemed to feel 46 that March 15th was a safe date. If you give them those extra 47 two weeks at the end of March, then they felt like that was a 48 comfortable pillow there for the cows. So on the biological 49 end saying August 1st to March 15th was the Staff 50 recommendation.

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There was a lot of discussion at the recent Seward Peninsula Musk Ox Cooperators Group in Nome, I guess it was about three weeks ago now. At least two different people commented they really liked the August 1st date. There was a gentleman from Wales and I believe somebody from Deering who 6 both said that they really liked the earlier start date because 7 it gave them boat access to musk ox and that was something that 8 would be a big benefit for them. And people also testified they liked the later date because as you read the proposal in 10 the past three years we've been hit with special actions to 11 extend the hunt, mainly because of the lack of snow. And this 12 being an El Nino year is another factor. It's warm, the 13 streams are hard to cross, some of them are unstable, there is 14 not a lot of snow. So every year for the past three years 15 we've been hit with a request for extending the hunt. Well, 16 basically what the RAC decided to do in Seward Pen was, well 17 why do we keep doing this every year? Why don't we just make 18 it a permanent extension. So the people at the Seward 19 Peninsula Cooperators Group, the Musk Ox Cooperators Group, 20 pretty much agreed with that. But interestingly enough, we had 21 testimony from a couple of folks there that really liked the 22 March 15th date. And one gentleman specifically said, don't 23 allow any extensions past that date because we don't want to 24 hurt the cows. And I thought that was a pretty strong comment 25 from a village person. 26

So everybody seems to be in agreement and there was 28 consensus by the end of the meeting to accept August 1st 29 through March 15th. And the official minutes unfortunately are 30 not out yet from that meeting or I would have given them to 31 you. But I believe that was a consensus point by the end of 32 the meeting to accept those dates. And so that went along with 33 the Staff analysis nicely. So basically what we're 34 recommending is August 1st to March 15th. So that gives them 35 one extra month in the beginning and a month and a half 36 extension on the end of the hunt. And everybody seemed pretty 37 content with that at the Musk Ox Cooperators meeting.

CHAIRMAN GOODWIN: Any questions? Raymond.

MR. STONEY: Does that affect the sub-unit from Unit 23 42 from Buckland and Deering?

MS. DEWHURST: Yeah, that would include Buckland and 45 Deering's hunt.

MR. STONEY: Okay.

49 CHAIRMAN GOODWIN: Any other comments? Agency 50 comments.

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MS. ANDREWS: Thank you, Mr.Chairman. Elizabeth Andrews again. The Department's also a participant with the Musk Ox Cooperators Group and we did discuss this with the Federal Staff as well as the public that participated in that and we all agreed to the March 15th date, and we wouldn't like to extended beyond that. But the Federal Staff were participants in that too and that is what we agreed to at that 8 meeting.

CHAIRMAN GOODWIN: Sandy, can you get to a mike.

MR. RABINOWITCH: Sandy Rabinowitch with the National 13 Park Service. As Donna was at the meeting in Nome a couple of 14 weeks ago, I was also, as was Susan Georgette and we're on the 15 agenda later to provide this information about that meeting. 16 would just quickly say that the Park Service participated very 17 actively and we support the proposal, the extension with a 18 March 15th date for the reasons that have been explained. And 19 there are some meeting notes again that we'll give to you in a 20 little while. And it does show that the representatives at 21 that meeting, which I believe were Lester Hadley and James 22 Moto, supported it. Well, I'll pass it out, it's on here, but 23 that they supported the March 15th date also at that meeting.

CHAIRMAN GOODWIN: Any questions? Comments? Any more 26 agency comments? How about from the Council?

28 MR. GRIEST: Mr. Chairman, I'd like to move that we 29 pass the Proposal 89 with the August 1 through March 15th date. 30

> CHAIRMAN GOODWIN: Is there a second?

MR. CUSTER: Second.

35 CHAIRMAN GOODWIN: Seconded by Stanley. Any discussion 36 on the motion?

MR. GRIEST: Ouestion.

CHAIRMAN GOODWIN: Question's been called. All in 41 favor signify by saying aye.

IN UNISON: Aye.

CHAIRMAN GOODWIN: All opposed.

(No opposing responses)

49 CHAIRMAN GOODWIN: Unanimous. I noticed we jumped to

50 89 there. What's 69 and 70 there?

00035 We'll go back to 69 now. 1 MS. H. ARMSTRONG: 2 3 CHAIRMAN GOODWIN: 69? 4 5 6 MS. H. ARMSTRONG: Yeah. 7 CHAIRMAN GOODWIN: Okay. 8 MS. H. ARMSTRONG: Mr. Chair, Proposal 69 is a proposal 10 that's coming from the Western Interior. And the analysis does 11 not appear in your book, nor does it exist yet. So we don't 12 have it. I called last night and it hasn't been completed. So 13 we'll have to talk about it and make a recommendation without 14 an analysis or a Staff recommendation. 15 16 The proposal is from the Middle Yukon Fish and Game 17 Advisory Committee and the State Interior Regional Fish and 18 Game Council. They were backlogged proposals. And the 19 existing proposal is for black bear for Unit 21 is a no 20 determination. And the proposal is to change that 21 determination from a no determination to residents of Unit 21 22 and 23, as well as residents of Tanana, Russian Mission and 23 others who have traditionally hunted in Unit 21. 24 don't have an analysis I don't know that the conclusion is, but 25 I think the issue is whether or not you would support residents 26 of Unit 23 going into 21 to hunt black bear. Now we do have 27 that map that comes after page eight, map two. If you want to 28 go back in your back a little bit, this one. Go back quite a 29 few pages back from where we are on page 34, but it comes just 30 after page eight under Section P. 31 This is the map that was done by Fish and Game and 33 Maniilaq. Is that right, Susan, Fish and Game and Maniilaq 34 worked on it, right? And they mapped the use area of bears for 35 Unit 23, and that included brown bears and black bears. But if 36 we look at that map, and if this map is correct, then it 37 doesn't show them going into Unit 21. 39 CHAIRMAN GOODWIN: That's what I was asking Percy and 40 he said, yeah, they do go on to Unit 21. 41 42 MS. H. ARMSTRONG: In Unit 21? 43 44 CHAIRMAN GOODWIN: Yeah. 45 46 MS. H. ARMSTRONG: Okay. 47

CHAIRMAN GOODWIN: That area where it says Koyuk and

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49 Shaktoolik, is that Unit 21?

00036 MS. H. ARMSTRONG: No, that's Unit 22. You can see 1 that here on this map, this is the Unit 22 map. So here is 3 Koyuk. Yeah, this is 22, so 21 would be right here. 5 CHAIRMAN GOODWIN: Okay. 6 7 MS. H. ARMSTRONG: That one is kind of small and it 8 doesn't show the regions. So 21 is the area around Galena. 9 MS. B. ARMSTRONG: It's on page 115. 10 11 MS. H. ARMSTRONG: And then this would be 22 in here. 12 13 CHAIRMAN GOODWIN: The same one right here in the book. 14 MS. H. ARMSTRONG: Yeah, it's the same one. So it's up 15 16 to the Council to decide if you go into 21 to hunt black bear. 17 18 CHAIRMAN GOODWIN: I think if we're going to go into 19 20 21, we might as well go into 22. 21 22 MS. H. ARMSTRONG: Well, I mean that would be another 23 proposal. 24 CHAIRMAN GOODWIN: Oh, is there another proposal? 25 26 27 MS. H. ARMSTRONG: No. Nobody has made that proposal 28 is what I mean and we're not dealing with 22 today, we're only 29 dealing with 21. 30 31 CHAIRMAN GOODWIN: Oh, we can amend Proposal 69 that 32 we're talking about, right? 33 34 MS. H. ARMSTRONG: Well, my recommendation would be to 35 wait until the fall and make another proposal. Actually, I 36 should see if maybe we don't need to. I can't remember off the 37 top of my head. Yeah, actually, you would need to make one 38 because right now for Unit 22 it's only for residents of 22. 39 But since you're changing it that much you would have to really 40 make it another proposal for the next year. 41 42 CHAIRMAN GOODWIN: Actually, if you look closely in the 43 map, the one you showed us on page eight there, that's Unit 22. 44 And you're asking us to make a change in 21? 45 MS. H. ARMSTRONG: Well, the proposal that was made 46 47 included -- and these people just made the proposal, they're

CHAIRMAN GOODWIN: I know, but you were justifying the

48 from the Middle Yukon.

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proposal by using the map for the usage on 22.

MS. H. ARMSTRONG: Well, what I was saying is that from this map it shows you don't go into 21.

CHAIRMAN GOODWIN: Yeah. Thank you. Any other comment by the agency folks here?

MS. H. ARMSTRONG: Mr. Chair, what you could do -- I 10 mean the Proposal 69 actually addresses a lot of things. It 11 addresses Unit 21 and 23, as well as Tanana, Russian Mission 12 and then it's just got others. And since we don't have an 13 analysis I don't know whether they found others or not who 14 should be included. And what you could choose to do is to only 15 address that portion which affects 23 and not have an opinion 16 about the remainder of it. A lot of times Councils do that 17 where they only address that portion that affects them and they 18 let the other Councils decide on, you know, the other issues, 19 like Russian Mission, whether or not that should be included.

> CHAIRMAN GOODWIN: What's the wish of the Council?

MR. BALLOT: Mr. Chair, I'd move to accept Proposal 69.

MR. GRIEST: Second.

CHAIRMAN GOODWIN: Seconded by Bert. Any comments?

MS. ANDREWS: Thank you, Mr. Chairman. The Department 30 of Fish and Game, we're deferring comments. Primarily because 31 we don't have information either from Unit 23 and we look to 32 the public to provide that. We do have some information for 33 the communities of Tanana and Russian Mission and I know that 34 will probably be included when the analysis is completed, 35 because our staff has been talking with the Federal staff. 36 we would look to the Council to provide any information for 37 Unit 23. Thank you.

CHAIRMAN GOODWIN: Bill.

MR. KNAUER: Yes, Mr. Chairman. It would be very 42 important to provide justification for support on Unit 23 using 43 Unit 21. We need something like that for the record because 44 one of the aspects of the program is that recommendations 45 should be supported by substantial information. So if there is 46 no information that residents of Unit 23 use 21, that's one 47 thing. that may call for a different conclusion, and if there 48 is some evidence that they do.

CHAIRMAN GOODWIN: You want to justify it?

00038 1 MR. BALLOT: Well, what kind of justification do you 2 need? 3 4 MS. H. ARMSTRONG: Perhaps which communities go into 5 21. 6 7 MR. BALLOT: Buckland. 8 9 MS. H. ARMSTRONG: Buckland. 10 MR. BALLOT: We have some folks from Noorvik that come 12 up to Buckland that go way far back that way, probably from 13 Selawik that we take out that way. 14 MS. H. ARMSTRONG: Percy, would it be fair to 15 16 characterize it that they may be going into that area and then 17 would just opportunisticly take black bear but not specifically 18 taking them there or would that be..... 19 20 MR. BALLOT: Incidental. I wouldn't say they're going 21 out to find them, you know. 22 23 MS. H. ARMSTRONG: Incidental. Right. 24 CHAIRMAN GOODWIN: Incidental will keep them from being 25 26 criminals with that language. 27 MS. H. ARMSTRONG: So Buckland and Selawik. Any other 28 29 communities that you think might go down there? Do you have 30 any idea? 31 MR. BALLOT: I wouldn't say just for black bear, but 32 33 caribou or whatever have fur on it. 34 35 MS. H. ARMSTRONG: Okay. 36 37 CHAIRMAN GOODWIN: Any other comments? Do you need 38 more justification? 39 40 MR. KNAUER: No, something like that on the record is 41 really what we need. 42 43 CHAIRMAN GOODWIN: Any more discussion on the motion? 44 45 MR. GRIEST: Question. 46 47 CHAIRMAN GOODWIN: Question's been called. All in 48 favor signify by saying aye. 49

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IN UNISON: Aye.

00039 CHAIRMAN GOODWIN: All opposed. 1 2 (No opposing responses) 4 5

CHAIRMAN GOODWIN: Unanimous. Was that 70 too, 69 and

70? 6 7

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MS. H. ARMSTRONG: That was 69, but 70 also is about black bear. And, actually, I think I kind of want to do 70, 71 10 and 72, to talk about them all together. Actually, 70, 71 and 11 72, and then 72, 73 and 74, that's one proposal. And those are 12 the ones that I handed you this morning. I just got those this 13 morning by fax. All of these proposals were submitted by the 14 Akiak and Akiachak IRA and those are communities down on the 15 Kuskokwim River, not too far from Bethel. They have been 16 trying to increase their use area and get an expanded customary 17 and traditional use determination. And because the areas 18 they're asking for you also have c&t for, that's why these have 19 come to your Council.

20 21

Proposal 70 they're asking for black bear in Units 22 21(A) and 21(E). And, as you know, it was a no determination 23 and it's been proposed that you have c&t for that. In Proposal 24 71 it's for brown bear in Units 21(A) and 21(E), and Unit 23 25 also has c&t in there for brown bear. And then for 72 it's for 26 caribou, and Unit 23 also has a c&t for that area. I'd like to 27 talk about these perhaps all together. And since this is kind 28 of far away from here, I'm not going to go into any great 29 detail. Basically the Akiak and Akiachak IRAs have asked for 30 an expanded use area. And the person who did this research is 31 from another region, so I wasn't the one that did it. They 32 didn't have much information on Akiak and Akiachak to support 33 any of these proposals. And they didn't have any information 34 to support it. The mapping that has been done for these areas 35 does not show that they use 21(A) and (E) for these resources. 36 And so the preliminary conclusion for the Staff was that all 37 three of these proposals should be rejected because they don't 38 meet the eight factors for providing c&t.

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CHAIRMAN GOODWIN: I have a question. You know, it's 41 some action that's taking place outside of our jurisdiction, 42 why do we need to act on it, you know?

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MS. H. ARMSTRONG: And I should say you don't have to 45 act on it. You can defer it to the other Council, but it's 46 been brought to you only because you also have c&t for those 47 areas. So that's why it's been brought to you, but if you 48 choose to defer it to the other Councils, that's fine.

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CHAIRMAN GOODWIN: I think that would be appropriate

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  for us to defer it to the affected Council for their action.
          MS. H. ARMSTRONG: Okay. That certainly is very
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4
  acceptable to do that.
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           CHAIRMAN GOODWIN:
                             Any objection to that from the
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7
  Council? Then we'll leave it at that.
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           MS. H. ARMSTRONG:
                             That makes it easy.
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           CHAIRMAN GOODWIN:
                              Thank you.
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           MS. H. ARMSTRONG: Okay. Great. Thank you. And with
14 that, the concludes our.....
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          MS. DEWHURST: There is Proposal 75.
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           MS. H. ARMSTRONG: Oh, right. I'm sorry, 75.
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                              72, 73 and 74.
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           CHAIRMAN GOODWIN:
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           MS. H. ARMSTRONG: And then there is 75.
                                                    It's the very
23 last one and Donna is going to present that one.
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          MS. B. ARMSTRONG: Helen, did they say no action or
26 defer?
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           MS. H. ARMSTRONG: No action.
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          MS. B. ARMSTRONG: No action. Okay.
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          MS. DEWHURST: Okay, 75 is in your book, it's on the
33 last four pages before marker Q. And basically it's taking the
34 caribou season in 21. And the only change they're requesting
35 is for Unit 21(A) caribou, to add the December season, December
36 10th through the 20th. And this will line up with State
37 regulations. So really as far as the Federal site goes, they
38 didn't see any biological problems with it and support it
39 basically because it would be lining up Federal and State
40 regulations. Under State regulations there is a sport hunt in
41 December. So this would line right up with that. It would add
42 the subsistence hunt during the same time period for 21(A).
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           CHAIRMAN GOODWIN: Sport hunt in December?
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46
          MS. DEWHURST: Well, I shouldn't say a sport hunt.
47 There's a State hunt, let's put it that way. There is a State
48 hunt.
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MR. KNAUER: Can I make a comment?

00041 1 MS. DEWHURST: Sure. 2 3 MR. KNAUER: Mr. Chairman. 4 5 CHAIRMAN GOODWIN: Bill. 6 7 MR. KNAUER: The term sport hunt is frequently misused because although the State has a general season, the use 8 requires the salvage of meet. So the term sport hunt has just 10 been misused. It's actually a personal use because the users 11 are required to salvage everything. 12 13 CHAIRMAN GOODWIN: Well, to me it's just another avenue 14 for some guy living in Anchorage who had a sport hunting 15 license to go over to Akiachak and shoot a caribou. Right? 16 MR. KNAUER: Well, there is the dependence for food. 17 18 19 MS. DEWHURST: I think what he's just saying is sport 20 hunt doesn't necessarily mean trophy hunt, that there are a lot 21 of sport hunters out there under the State regulations that are 22 meat hunters too. 23 24 CHAIRMAN GOODWIN: Any other agency comments regarding 25 75? Elizabeth. 26 27 MS. ANDREWS: Thanks, Mr. Chairman. The Department 28 supported this proposal. We do have a subsistence hunt in 29 there, so I'd like to make that clarification that we have 30 subsistence hunts and general hunts and non-resident hunts. 31 And in that area we also have a subsistence hunt. But we 32 support the proposal. 33 34 CHAIRMAN GOODWIN: Any comments from the Council? 35 What's the wish of the Council? The preliminary conclusion by 36 the Staff analysis is to adopt the proposal. 37 MR. GRIEST: 72, 73, 74? 38 39 40 CHAIRMAN GOODWIN: No, just 75. 41 42 MR. GRIEST: 75? 43 44 CHAIRMAN GOODWIN: Yeah. 45 46 MR. GRIEST: Mr. Chairman, I move that we accept that

47 recommendation on Proposal 75 and that we accept -- I mean

CHAIRMAN GOODWIN: Is there a second?

48 approve Proposal 75.

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           MR. BALLOT: Second, Mr. Chair.
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           CHAIRMAN GOODWIN: Seconded by Percy. Any discussion
  on the motion?
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          MR. GRIEST: Question.
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           CHAIRMAN GOODWIN: Question's been called. All in
  favor signify by saying aye.
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           IN UNISON: Aye.
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           CHAIRMAN GOODWIN: All opposed.
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           (No opposing responses)
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           CHAIRMAN GOODWIN: Unanimous. Do we have any other
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18 proposals?
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          MS. DEWHURST: That's all.
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           CHAIRMAN GOODWIN: Well, we're moving right along
           Item 10, old business, tab Q. We have the Annual
23 there.
24 Report. Any comments regarding the Annual Report?
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          MS. B. ARMSTRONG: This was mailed out to you earlier.
27 This is Barb Armstrong. And this was written by your former
28 Chair and I like always send out to you each year asking you if
29 there are any issues that need to be brought up in your Annual
30 Report. And this was the report that was written by Fred, your
31 former Chair and then it has Bert Griest as Vice-Chairman for
32 signature. So if you would go through it. And there are some
33 questions already being discussed here today, like I think on
34 the co-management and the Council stipends and board
35 restructure that are going to be discussed here at the meeting
36 today. And so I am only asking for your approval, who sent
37 this in to me. Thank you.
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           CHAIRMAN GOODWIN: There is a request to approve the
40 Annual Report as submitted, the summary of the Annual Report.
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           MR. BALLOT: Mr. Chair, I move to approve the Annual
43 Report.
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           CHAIRMAN GOODWIN:
                             Is there a second?
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           MR. GRIEST: I'll second.
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           CHAIRMAN GOODWIN: Seconded by Bert. Any discussion?
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00043 1 MR. BALLOT: Question. 2 3 CHAIRMAN GOODWIN: Question's been called. All in favor signify by saying aye. 5 6 IN UNISON: Aye. 7 8 CHAIRMAN GOODWIN: All opposed. 10 (No opposing responses) 11 CHAIRMAN GOODWIN: Unanimous. Subpart B under old 12 13 business, Regional Council and new member training materials. 14 Barb. 15 16 MS. B. ARMSTRONG: I was told before I left Anchorage 17 that these booklets would be here today, but then I guess they 18 weren't sent up. So I will be mailing them out to you with a 19 cover letter. I think that's an old one already again. 20 21 CHAIRMAN GOODWIN: It's an old one already? 22 23 MS. B. ARMSTRONG: Yeah. So I will be mailing them out 24 to you with a cover letter and especially to you, Willie. So 25 that's it on the new member training materials. Thank you. 26 27 CHAIRMAN GOODWIN: Okay. Subpart C, coordination with 28 ADF&G, Regional Council comments needed, Tab R. Any 29 discussion? 30 31 MS. B. ARMSTRONG: I think this is where ADF&G wants to 32 get involved in the process of proposals with the Staff 33 Committee. And then they're asking you to see if you would 34 approve or not approve of this ADF&G being involved in the 35 Staff Committee when they're dealing with your proposals on the 36 Federal side. And there were some comments saying that the 37 Federal people are not involved on the State side when they're 38 dealing with their proposals. And do you have any more 39 comments, Bill? 40 41 CHAIRMAN GOODWIN: Well, a question I'd like to pose to 42 the State people is, if your comments would be constrained only 43 to the statutes that are in place regarding subsistence? If 44 that's so, then it's not going to be much help, will it? 45

MS. ANDREWS: Mr. Chairman, our objective here is to

47 approve the coordination with the Federal program. We do have 48 technical information, both biological and subsistence use 49 information that's important for Staff Committee members to 50 hear. And they don't often get the chance to hear that

information. So we're looking at it as an opportunity to 2 present technical information that is irrespective of where the game animals are, whether they're on State or Federal lands. Because we're describing biological aspects of game populations regardless of where they are. And that information isn't always available before the Staff Committee and this would help present them with that information.

CHAIRMAN GOODWIN: Have you attempted to provide this 10 information in the past? Has it ever been ignored, let me put 11 it that way?

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MS. ANDREWS: Well, we haven't had the opportunity to 14 present it before.

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CHAIRMAN GOODWIN: Bill.

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MR. KNAUER: Yes, Mr. Chairman. It has been the 19 practice of the State to have their biologists and folks at the 20 Regional Council meetings to provide you with information. 21 However, for example, in this cycle the Staff Committee meeting 22 will be in March. There may be some additional surveys that 23 will be completed or data that will be developed that's ongoing 24 over the winter that won't be ready for this meeting, but would 25 be ready then. This would provide the State an opportunity to 26 present that additional information. Also during the course of 27 the year there are requests for special actions and 28 reconsideration where it's out of cycle and out of sync and 29 this would allow the State an opportunity to present the 30 technical information that might be available then. Also in 31 this process the Staff Committee also would make an effort to 32 include representation where appropriate by the Regional 33 Councils. So that might be by teleconference, any number of 34 way. So this is just recognition that the Staff Committee and 35 the subsistence user would benefit by the most information

36 possible. 37 38

CHAIRMAN GOODWIN: Any questions or comments? Bert.

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MR. GRIEST: What's the real impetus behind the State 41 getting involved in the management of subsistence?

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CHAIRMAN GOODWIN: I think the impetus is just getting 44 the information from them. That's what the Federal folks are 45 wanting to get. Am I correct in saying that?

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MR. KNAUER: The State is very interested in providing 48 a sustained yield of fish and wildlife populations in the 49 State. The Federal program is very interested and it's their 50 primary mandate to provide for the conservation of healthy fish

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and wildlife management. Excuse me, conservation of healthy fish and wildlife populations. This is essentially two ways of saying the same thing. We all want to protect the resource upon which many people depend. And we all believe that the best way to do this is to provide the most up-to-date complete information that is used to make any decisions.

CHAIRMAN GOODWIN: Any other comments? So you're asking for our approval to have the State involved in the 10 technical analysis of.....

MR. KNAUER: The Board is asking if there are any 13 additional concerns or comments that the Councils have. Some 14 Councils have expressed concerns that they believe the State 15 may overly influence Staff Committee. Other Councils believe 16 that the increased cooperation is a very good thing. A lot of 17 it may be local perception and how interactions with their 18 local Fish and Game Biologists have been over the past.

CHAIRMAN GOODWIN: Any questions?

MR. KINGIK: You know, sometimes the State and Federal 23 government always talk about which land belongs to who. How do 24 you answer when our tribal government say you are trespassing 25 on tribal land? How do you guys go about that on tribal lands?

MR. KNAUER: Mr. Chairman, this program does not debate 28 one way or the other the issue of tribal sovereignty and tribal 29 land. We are only managing subsistence on Federal lands. The 30 other issue is a matter of courts and litigation and will be 31 decided therein.

CHAIRMAN GOODWIN: What do you guys think?

MR. BALLOT: I've got no problem with this, Mr. 36 Chairman, and I think this Council is fairly strong, 37 independent. I've got no problem with it.

CHAIRMAN GOODWIN: Any other comments? The only 40 comment I would have is as long as this information is shared 41 with the Advisory Councils that are within the certain game 42 units, and then if they don't have any problem with it, that it 43 be used with the deliberation that the Federal government is --44 the agencies are concerned with. You don't need any action, 45 just comments at this point?

47 MR. RABINOWITCH: We don't think any action is 48 required.

CHAIRMAN GOODWIN: We're just blessing it.

MR. RABINOWITCH: You may do that formally or just informally.

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CHAIRMAN GOODWIN: At this point it's semi-informal, you can go ahead and do whatever you're doing.

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MR. KNAUER: Okay. We'll pass that information to the 8 Staff Committee then.

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CHAIRMAN GOODWIN: Item D, Northwest Arctic Charter. 11 We need to deliberate and a recommendation, Tab F. Bill or 12 Barb, you had a comment?

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MS. B. ARMSTRONG: I don't know if I sent you some 15 information on this regarding your charter. And I know in the 16 past you've always supported keeping rural in there and as you 17 will see right here it says on renewal of the renewal Council 18 charters in 1998, and then I've highlighted in this page where 19 it says, the Solicitor provided a formal legal opinion in 20 January 1997, saying that a rural residency requirement for 21 Regional Council was not allowed under ANILCA. And I wanted 22 just to point that out for you to see and take note on that 23 sentence. And that there was the letter that I had, that I 24 messed up somewhere that the Solicitor wrote, and then this was 25 discussing your past meetings. And Bill is really ready to 26 talk to you now.

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MR. KNAUER: Mr. Chairman, the issue of having that 29 statement rural in here makes no difference for this region 30 because the entirety of this region is rural.

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MS. B. ARMSTRONG: But that's not the point. 33 should be stated there because what I was saying -- what my 34 reason was in pointing that out is because in the future when 35 something like this comes up again and they'll go back to you 36 and say, well, you approved that. Now that is all done and 37 passed, but then there's nothing that does -- it says every --38 like 1998, when is the next time this can be renewed again? 39 And every even numbers.

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MR. KNAUER: Mr. Chairman.

42 43 44

CHAIRMAN GOODWIN: Bill.

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MR. KNAUER: The issue of whether or not the term rural 46 is a requirement for residency is a dead issue is what we're 47 saying. The Solicitor's office has made a -- despite what some 48 folks would like to do, the Solicitor's office has made a 49 decision that that conflicts with the law. And so we cannot 50 have it in, period.

00047 MS. B. ARMSTRONG: Oh, I'm not saying that you guys put rural in here. 3 MR. KNAUER: So there is no action that can be done on 5 that. 6 7 MS. B. ARMSTRONG: I'm not saying that you guys can

8 make a request that rural be put in here, but then this charter that you have right there goes in front of the Federal Board 10 this summer and I'm just making all my point in saying that 11 what the Solicitor had said here is his opinion too. And you 12 guys could have your own opinions too about that. But then I'm 13 not saying that you guys could vote in and say -- still 14 continue to say that you guys want rural in there. And I was 15 just pointing out my own opinions in even saying that the other 16 thing that you can say is that the residents of Northwest 17 Arctic Region, if you want, but then that's your decision.

CHAIRMAN GOODWIN: Bill, do you have any more?

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46 that?

MR. KNAUER: Yes, Mr. Chairman. I was going to go 22 through the whole process. The charters expire every two years 23 on even numbered years. I think for those of you that have 24 been on the council long enough recognize that. And the 25 opportunity to make some changes does occur. Currently, some 26 councils have requested increase in membership size and 27 membership. There is currently proposals before the Secretary 28 to provide for compensation. Now, until we get beyond your 29 expenses, in other words actual pay, until we get word from the 30 Secretary whether or not he will approve that or not, we can't 31 put that in the charters. If he approves it it will be added 32 to the charters. If he approves it before they go forward for 33 signature we'll put that in. If he comes back and says no, 34 there won't be for whatever reason, then we won't put that in.

One of the areas that was of concern in another region 38 was a member relocated, he moved his primary residence. And 39 one of the legal requirements is you must be a resident of the 40 region. Now, if it's just a temporary thing, that's no 41 problem. Are there any changes that you're aware of that you 42 believe need to be added to this charter or have you been 43 satisfied with the charter as it has been written?

CHAIRMAN GOODWIN: Anybody have any comments regarding

MR. GRIEST: No, I don't have any comments.

CHAIRMAN GOODWIN: Do we want to keep rural in there?

MR. GRIEST: I guess it don't matter. I mean we're residents of the region anyway.

MS. B. ARMSTRONG: This was discussed at their last meeting. That letter of January 1997 was discussed with you in your past meeting.

CHAIRMAN GOODWIN: Earl.

MR. KINGIK: Under this here rural, you know, it's 11 pretty hard, you know. I don't like that word rural too much. 12 I like the word residents like Barbara said, you know. Because 13 in our region we've got this 30 day residential clause, you 14 know, were you'd be able to do anything after you take care of 15 that 30 days, but rural, you know, anybody from Anchorage can 16 come to Point Hope and go hunt my caribou, you know, because 17 we're just in a rural area. But you have residency, you know. 18 I like that. In our community we've got this tribal enrollment 19 listing which we go through. But, rural, I don't like that 20 word. But residency, if they stay 30 days, it's a State 21 requirement.

23 CHAIRMAN GOODWIN: Bill, if we put it in there and he 24 signs off on it, it'd be okay?

MR. KNAUER: The decision has already been made that we 27 cannot include the word rural under membership where it says, 28 and are residents of the region. We cannot include, despite 29 what some folks may wish, we cannot legally include the word 30 rural resident of the region.

CHAIRMAN GOODWIN: Any other comments?

MR. GRIEST: I've got one.

CHAIRMAN GOODWIN: Bert.

MR. GRIEST: On the removal of members, if the Council member appointed under paragraph nine misses two regularly scheduled meetings, the Chair of the Federal Subsistence Board may recommend that so that the Secretary of Agriculture removes that individual. That seems kind of stiff. I think we need to have some kind of comment from our Council before removal of 44 our member it seems to me.

MR. KNAUER: Yes, Mr. Chairman. That recommendation 47 from the Chair of the Board would never be made without the 48 recommendation of the Regional Council.

MR. GRIEST: Okay.

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MR. KNAUER: What has happened in other regions in the past is if there has been an attendance problem, the Chair of the Regional Council has spoken with the particular offending individual and in most cases the offending individual has tendered a resignation and it's usually been because there have been other commitments that they have not been able to properly represent the region. But that situation, it says may and that just provides an avenue.

CHAIRMAN GOODWIN: I think we should keep in mind too 11 that if they're unexcused. You know, we can certainly 12 deliberate and make comments if they're excused and he misses 13 two, but unexcused ones are the ones that we should have 14 concern there.

MR. KNAUER: The whole emphasis is to assure that the 17 subsistence users of the region are adequately represented by 18 folks that know what's happening in the region.

CHAIRMAN GOODWIN: Gordon, you had a comment?

MR. ITO: Yeah, Mr. Chair, my name is Gordon Ito. 23 Getting back to that rural residency. I feel very strongly 24 that should be in there. Even if it is a dead issue for Mr. 25 Bill Knauer here, because I've seen too many times to where you 26 open up that regulation book over there and it will tell you 27 everything from here to the moon that it's illegal, but they've 28 never pulled it out. When you're going goose hunting or such, 29 they just turn the other way, but it is illegal, when you get 30 to the legality parts of it. Mr. Knauer has stated here that 31 it's a dead issue. It is not a dead issue for us. That's 32 something that needs to be in there because as time goes on and 33 the Federal government decides what role they want to play in 34 this resource management, they're structuring like a stairway 35 here. And this is one step that we can't miss. If we get to 36 the point of letting the resource managers I guess you would 37 say make the regulations for us, you're putting the cart before 38 the horse. From what I understand here and what Sandy had 39 stated here and Mr. Knauer, that I guess you would say the 40 Subsistence Board adhere to all the suggestions from this 41 Council, this Advisory Council. And as we're putting it in 42 there and pushing it from this end, is that even if it is a 43 dead issue from this Council making a statement that it should 44 be in there, legally it's not binding, but it is down on the 45 record that this Council does back rural residency. So if it 46 ever comes back up we can say, yeah, we tried to put it in. 47 Thank you, Mr. Chairman.

CHAIRMAN GOODWIN: Thank you, Gordon.

00050 1 MR. KNAUER: It is already on the record. 2 3 CHAIRMAN GOODWIN: It is on record? 4 5 MR. KNAUER: Yes, Mr. Chairman, all of the Councils are on record regarding their support of that issue. 6 7 8 CHAIRMAN GOODWIN: Bard. 10 MS. B. ARMSTRONG: Yeah. Under removal of members, the 11 other Council that I work with always bring up that person in 12 question at their meeting. And then we would talk to that 13 person and preferably ask for resignation instead of going 14 through the process of going all the way to the Secretary of 15 Interior, which was better for the members that were involved. 16 And that's the process we've been using. And on this paragraph 17 also you can see, if a Council member appointed under paragraph 18 nine misses two consecutive regularly scheduled meetings, the 19 Chair of the Federal Subsistence Board may at the request of 20 the Council Chair recommend that the Secretary of the Interior 21 with the concurrence of the Secretary of Agriculture, remove 22 that individual. But we've never to this date with the North 23 Arctic Region Council, we've never gone through this to remove 24 anyone. We've so far had resignations. 25 26 MR. KNAUER: Mr. Chairman, Barb is right. And, in 27 fact, that statement can be applied to all of the Councils. 28 The Federal Subsistence Board has never gone with a 29 recommendation to the Secretary asking for a removal. 30 31 MS. ANDREWS: So, Bill, why didn't you want it in your 32 charter, just saying that. That rather than having it say 33 this, have it reflect what really happens. Why wouldn't you 34 want it to say what really happens? 35 36 MR. KNAUER: You could make that statement, at the 37 request of the Chair of the Council. Yeah, there's nothing 38 wrong with that. 39 40 CHAIRMAN GOODWIN: I think that's what you were talking 41 about. 42 43 MS. ANDREWS: Right. 44 45

CHAIRMAN GOODWIN: You have some request that right 46 after the words, the Federal Subsistence Board may, at the 47 request of the Regional Advisory Council Chair. Let's insert 48 that.

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MR. KNAUER: Would it be at the request of the Regional

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   Council Chair or at the request of the Chair Council? Okay.
  Regional Council.
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           CHAIRMAN GOODWIN:
                              The Regional Council, yeah.
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           MR. KNAUER: Okay.
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           MS. B. ARMSTRONG:
                              Take the Chair off?
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           CHAIRMAN GOODWIN:
                              Yeah.
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           MS. B. ARMSTRONG:
                              Okay.
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           CHAIRMAN GOODWIN: Getting back to the other thing on
15 the rural. I didn't see the old charter. Where was that word
16 rural in it?
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           MR. KNAUER:
                        If you look under number 9.
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           MS. B. ARMSTRONG: Back in '95, that's the first.
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           MR. KNAUER: Number 9, membership.
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           CHAIRMAN GOODWIN: Yeah.
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           MR. KNAUER: It says seven members who shall be
27 knowledgeable and experienced in matters relating to the
28 subsistence uses of fish and wildlife and are residents of the
29 region represented by the Council. One of the charters
30 inadvertently used an old version and it had, are rural
31 residents of the region. And then when it was discovered that
32 an old version of the charter had been used, they were already
33 signed, but then the next year they caught it, that that was a
34 legal error, and had to remove that. So it's just, and are
35 residents of the region.
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           MS. B. ARMSTRONG: And because it also affected one
38 person, that was on the Council who was non-rural.
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           MR. KNAUER: Actually.....
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           MS. B. ARMSTRONG: Bill Thomas.
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           MR. KNAUER: Actually, we have had about three or four
45 non-rural members. Mr. Thomas in southeast is certainly one,
46 there were members also in Fairbanks. And it has posed no
47 problem. They have and continued where they are present to
48 perform a good job. They have been as good as any other member
49 anywhere.
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CHAIRMAN GOODWIN: Like Al Adams, he's a rural resident of Kotzebue.

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MR. KNAUER: All residents of Unit 23 are rural under the Federal program.

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MR. ITO: Mr. Chairman, my name is Gordon Ito again. 8 On this rural residency clause, what I feel very uncomfortable with at this point in time is that they are trying to classify 10 us. They don't know how to classify us, whether we're rural or 11 we're residency or they're trying to go by numbers of all this 12 stuff that's coming up right now. If the rural residency was 13 put in there, they feel it's illegal, well when I go to Ambler 14 to go subsistence hunting sheep from Kotzebue, I can't hunt 15 sheep up there because it's rural residents from Ambler, 16 Shungnak and Kobuk. It classifies those people from that area, 17 the residency clause. Name Game Unit 23 all together, I should 18 be included to go up there and hunt sheep at a certain time of 19 year but I can't because that's closed to residents from 20 Kotzebue, but it's open to residents from Ambler, Shungnak and 21 Kobuk. Now, this is a catch 22 that I was looking at. 22 rural residency is in there, then that classifies a little bit 23 more farther down. And the issue is it should go to court or 24 let's have the finding on it not from them, but from us. 25 think we should classify that. Everybody keeps on talking 26 about subsistence. Well, it's kind of hard for me to go and 27 get an attorney to explain subsistence to me when I'm the one 28 that's actually doing the subsistence. See, I'm getting re-29 educated over the wheel again on subsistence. I have to go to 30 an attorney to tell me what the law is because somebody else 31 made the law, I didn't. Thank you, Mr. Chairman.

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33 CHAIRMAN GOODWIN: You have a point. And I would 34 prefer that rural stayed in there and they want to legally tell 35 me how to -- that it's illegal and, you know, that's certainly 36 an option of the person that approves the charter.

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38 MR. KNAUER: Mr. Chair, this Council can certainly go 39 on record as reaffirming its desire to have the term rural 40 included.

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CHAIRMAN GOODWIN: Can we put it in there?

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44 MR. KNAUER: It won't go in, but this Council can 45 certainly reaffirm its support of that.

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47 CHAIRMAN GOODWIN: Well, let's put it in and see if 48 they'll take it out.

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MS. B. ARMSTRONG: That's what Bill just said. He said

1 it's already been decided that rural is not going to be on 2 these charters. And they come back to ask you to see what your 3 recommendations will be. Bill said it's already been decided.

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MR. KNAUER: Yeah. What I'm saying is that there is 6 already a legal opinion from the Solicitor that the Secretary cannot include that. This issue came up a number of years ago 8 and the Solicitor's opinion was the final decision. That information on rural residency was just in there for your 10 information. It was not coming out and asking your opinion 11 again on that. We know what your opinion is. You know, you've 12 got it on the record. So that's not something we can do 13 anything about.

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MS. B. ARMSTRONG: And then if they do ask if they want 16 rural back in there, then would this Council, would that make 17 it that this Council don't have a charter?

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MR. KNAUER: No. What will happen is that the term 20 rural will not be added in the charter. There is a Solicitor's 21 opinion that the Secretary cannot add that, that it cannot be 22 added. What that statement there is just for the Councils to 23 let them know what the end result was. The rural issue came up 24 over a couple of years, the Solicitor's evaluated this from a 25 legal standpoint and we can't accommodate that.

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MS. B. ARMSTRONG: Okay. And the other question that 28 was posed to me through a phone call is that, can they, the 29 Council go to another attorney to ask them to go through this 30 with them, that part rural.

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MR. KNAUER: The Solicitor's office is the attorney 33 that provides the legal advice to the Secretary of Interior. 34 Without their blessing the Secretary of Interior will not 35 approve something. That Solicitor has said, based on the 36 review of the law, you cannot include the word rural in the 37 charter for the membership requirement. Therefore the 38 Secretary will not.

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MS. B. ARMSTRONG: I know that, but then I'm asking do 41 they have their own right in getting their own attorney to 42 question that?

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MS. ANDREWS: In other words, suing the government. 45 You'd have to take it to court. MR. KNAUER: Yeah. There would have to be litigation

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47 for it.

MS. B. ARMSTRONG: Okay. Thanks.

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25 26 CHAIRMAN GOODWIN: Well, sounds like we've got a choice, we can stick it in and see if they'll take it out. That'd be my preference. And at the same time we should reaffirm our position that it should stay in. I think what we ought to do is break for lunch and eat on it and then come back and decide.

7 8 MR. KNAUER: Yeah.

CHAIRMAN GOODWIN: We'll stand at recess till 1:30.

12 COURT REPORTER: We're off the record at 12:10. Off 13 record.

(Off record)

COURT REPORTER: We're back on record at 1:51.

19 CHAIRMAN GOODWIN: Call the meeting back to order. We 20 were deliberating before we broke for lunch under Item D, the 21 Northwest Arctic Council Charter and Regional Council 22 deliberation and recommendation. What's the wish of the 23 Council now that we've had lunch to think about it and consider 24 all the comments made? Bert.

MR. GRIEST: There's a couple of considerations I think 27 we need to give. And one is the legal consideration. There is 28 a Solicitor's opinion that Section 805 did specify that the 29 language I believe that each Regional Advisory Council shall be 30 composed of residents of that region. And it did not specify 31 rural residents. I think we need to go ahead with this issue 32 and press for interest of intent to recognize that rural 33 residents were intended to provide input into the management of 34 not only the management of subsistence, but also the law did 35 intend that we be the beneficiaries of Title VIII. In that 36 light there is another practical consideration and that is I 37 think we have a Southeast Alaska Regional Advisory Committee 38 member that's Tlingit. He's from Juneau and Juneau is not 39 considered rural under the legal definition. There is that 40 practical problem we have. So in light of that I would propose 41 that we pass the charter as it is written, one, and then the 42 next item would be that we press on with the intent that we 43 have rural residents recognized as members in the Regional 44 Council of rural areas. And that rural resident be inserted 45 for those areas that are rural.

CHAIRMAN GOODWIN: Any other comments? Barb.

49 MS. B. ARMSTRONG: What about the part on where

50 you....

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           COURT REPORTER: Please get to a microphone.
  hear you.
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           MS. B. ARMSTRONG: Also the comment made on the removal
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   of members, where you guys discussed to add at the request of
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   the Regional Council.
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           MR. GRIEST: Oh, yeah. I meant that that be included
  in the motion, if there's a motion that needs to be made. Mr.
10 Chairman, I move that we accept the proposed charter as written
11 with the addition. On the removal of member section, that we
12 insert after the Chair of the Federal Subsistence Board may, we
13 add at the request of the Regional Council. So that it would
14 read, the Chair of the Subsistence Board may at the request of
15 the Regional Council recommend that the Secretary of Interior
16 with the concurrence of the Secretary of Agriculture remove
17 that individual. We insert that and then we accept this
18 proposed charter -- I mean language for the charter. And then
19 we recognize the practical problem of inserting the word rural
20 into rural residents of the region, but that we intend to
21 express our very clear interest of intent to recognize that
22 rural residents of the region be -- of rural areas are members
23 of the Regional Advisory Council.
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           MR. BALLOT: Second.
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            CHAIRMAN GOODWIN:
                                Seconded by Percy. Any other
                                Bill, is that pretty clear now?
28 discussion on the motion?
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           MR. KNAUER: Perfect.
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32
                               Okay. Any other discussion?
            CHAIRMAN GOODWIN:
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           MR. GRIEST:
                         Question.
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           CHAIRMAN GOODWIN: Question's been called. All those
37 in favor signify by saying aye.
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            IN UNISON: Aye.
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            CHAIRMAN GOODWIN: Any opposed.
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            (No opposing responses)
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           CHAIRMAN GOODWIN: Unanimous. That takes us to the
46 Federal Subsistence restructure work and group status report,
47 Item P. Bill.
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           MR. KNAUER: Yes, Mr. Chairman. The Federal
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50 Subsistence Board constituted a restructuring task force based

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on concerns that the Regional Councils had, particularly in the area of participation in Board discussions. The task force was composed of Mitch Demientieff, the Chair, Bill Thomas, the Southeast Regional Council Chair, Jim Caplan on the Forest Service and Dave Allen on the Fish and Wildlife Service. met in 1997, developed some alternatives. The three 7 alternatives were to continue with the existing Board, to 8 continue with the existing Board with at least one Regional 9 Council Chair that would be nominated by the Council Chairs as 10 a group, and to continue with the existing Chair with the 11 addition of one subsistence user and one State representative. 12 These alternatives were presented to the Regional Councils in 13 their fall 1997 meetings. Two of the Councils supported the 14 existing structure, six supported the structure with the 15 addition of one Council Chair and two Councils suggested 16 something else. In January of this year the task force 17 reconvened to review the Council comments and they were 18 particularly mindful that six of the Regional Councils did 19 support the inclusion of one Council Chair, with the 20 predominant rationale being that concern that Council issues 21 and views be fully aired and discussed during the Board 22 discussions. And that if the Board discussion shifted, there 23 wasn't always the opportunity for additional Council input and 24 resulting in some frustration. 25

26 There was also particular concern related to the 27 legality of having non-Federal employees in the implementation 28 of regulations, which there are certain legal constraints, and 29 that if the Board shifts too far one way, then it becomes an 30 advisory group with the regulations being promulgated from 31 Washington, D.C., which nobody was happy with. Based on all of 32 these issues the task force felt that the best solution would 33 be to restructure the way the discussion is handled at the 34 Board meetings to insure that the Council representative, 35 whether the Chair or someone else, has a full opportunity 36 throughout the deliberation process, and to retain the current 37 voting composition of the Board. And that is currently the The Board is currently in the process of voting on 38 status. 39 this decision now. And Bill Thomas will be preparing the 40 information on how the Council Chairs will be meshed into the 41 deliberation process so that there will be full opportunity for 42 discussion throughout.

CHAIRMAN GOODWIN: Any questions? You just need our 45 concerns on this because it's not presented to the Subsistence 46 Board yet?

48 MR. KNAUER: This was an information item for you, a 49 status report on what's happening and what the Board is doing 50 on this.

00057 1 CHAIRMAN GOODWIN: Any questions? Thank you. RFR 2 Bill. 3

MR. KNAUER: I'm up again.

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CHAIRMAN GOODWIN: That's the request for reconsideration and special action policy clarification.

MR. KNAUER: That's correct. The regulations in 10 Subpart B provide a mechanism to have a request for 11 reconsideration, which is another name for an appeal. Plus a 12 request for special action or what that might be considered is 13 something happening out of cycle. And in the past there have 14 been a number of submissions of either requests for 15 reconsideration or special action that either were just 16 disagreements over the decision without basis in additional 17 information, or they were requests for special action that 18 really would fit more appropriately in the annual regulatory 19 cycle. By being a special action they sometimes avoided full 20 public scrutiny and less than complete Regional Council review, 21 which the Board does not believe is always in the best interest 22 of the subsistence user. And so what the Board has done is 23 examine this issue and has issued or is issuing a revised 24 policy. This policy does not change the regulation, but it 25 merely clarifies the situations under which the Board would 26 accept a request for reconsideration or a special action.

Also, it is not to preclude legitimate requests. And 29 by that we indicate that the Staff will be available to provide 30 technical assistance to members of the public, including the 31 Regional Councils should they desire to submit a request for 32 reconsideration or a special education. But what the new Board 33 policy or the clarification is, is that the request for 34 reconsideration of a regulatory change would be considered of a 35 decision made within the previous 60 days and that the request 36 for reconsideration must be based on information not previously 37 considered by the Board. In other words, new information, or 38 with a demonstration that the existing information that was 39 used is incorrect or that the Board's interpretation of the 40 information, law or regulation is in error. And it's the 41 responsibility of the requestor to provide the Board with that 42 information.

And on special actions the Board would only accept a 45 request for a temporary change in seasons or harvest limits, 46 only if there are extenuating circumstances that necessitate a 47 regulatory change before the next annual cycle. And in 48 conjunction with this it is the Board's policy to provide the 49 public with two weeks notice of meeting times and places of 50 meetings wherever possible, using public announcements in radio

and local media and so on. Where the urgency of the matter precludes the two week notice, notification procedures will be adjusted to provide as much notice as possible. And notice of consultation with the Alaska Department of Fish and Game and the Regional Councils will occur on the same schedule, with as much advance notice as possible and as much participation as possible.

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CHAIRMAN GOODWIN: I noticed that the closures and 10 special action there's some Subpart A, B, C, D. And would that 11 be the sequence if there is a closure? For instance, the Board 12 may take direction action on closure of the fishing of fish and 13 wildlife for non-subsistence uses before they take action on 14 subsistence uses.

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MR. KNAUER: That is always the standard procedure even 17 in our annual regulations. But what this is, is saying that 18 the Board would not entertain a request for reconsideration 19 just on someone's feeling that they don't agree with the Board. 20 There has to be some basis there, either new information or 21 information that was misinterpreted or incorrect or something 22 like that. Because what was happening is the Board was 23 receiving up to 30 requests for reconsideration or special 24 action a year and that's taking away time from when the Board 25 can be, and the Councils, can be dealing with other issues that 26 are of greater concern to them.

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CHAIRMAN GOODWIN: Is this another informational item 29 here?

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MR. KNAUER: Yes, Mr. Chairman.

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CHAIRMAN GOODWIN: Any questions? We're moving right 34 along to the consent agenda.

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MR. KNAUER: Mr. Chairman, this is another information 37 item. In the past, especially at the May Board meeting when 38 the Board deliberates the proposals from all of the regions, 39 there are a number of proposals that usually come out where 40 everyone is in alignment. The Regional Council, the State the 41 public, the Staff Committee, everybody agrees on the outcome or 42 what the outcome should be. And in order to provide time for 43 extended discussion on other proposals where everyone may not 44 be in agreement, it was felt the most appropriate way would be 45 to handle those numerous ones where everyone's in agreement by 46 the use of a consent agenda. What would happen is a list of 47 the proposals on which there is agreement or consensus from all 48 parties would be the Board would identify the items on the 49 consent agenda at the beginning of the meeting or, excuse me, 50 prior to the meeting and then that would be circulated to the

00059 1 public and the Council so that everybody is aware of that.

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And then at the beginning of the Board meeting the 4 consent agenda is adopted in one motion. And there would be, however, during the meeting opportunities for any member of the public coming in, if they wish to speak to any of those they could do so, Council members or Council Chairs could speak to 8 any of them. If someone felt that an item on the consent 9 agenda needed more complete deliberation, they could request a 10 member of the Board have it remove from the consent agenda and 11 dealt with during the proposals that were handled for each 12 region, and then at the end of the Board meeting any items 13 still remaining on the consent agenda, the Board would take 14 action on all of them, probably with passage at that time. And 15 it's a way to allow more opportunity for discussion on items 16 where there is disagreement or concern.

CHAIRMAN GOODWIN: Any questions? Thank you. New 19 business, Item A, Regional Council nominations update. Barb.

MS. B. ARMSTRONG: We have two seats opened on this 22 Council for this year, seat four and seat five. Seat four is 23 Percy Ballot, Sr., and seat five Stanley Custer. And I mailed 24 out a poster and application to 57 people in the NANA region, $25\ \text{or}$ the cooperation stores, everything, everyone of them and 26 also including the Council members. We were asked to do this. 27 We were told that we weren't getting the information out to the 28 people whenever nominations are up, so the coordinators really 29 worked hard in getting this information out to the people out 30 there, specific areas and their regions. So the nominations is 31 open till March 20th. If anybody want to give an application, 32 you may do so.

CHAIRMAN GOODWIN: Any questions? Thank you, Barb. 35 Agency reports. The first one on the list is US Fish and 36 Wildlife Service, Subsistence Management Office. Bill.

MR. KNAUER: The only thing that I'm aware of, and I'll 39 mention it and then check with Sandy to see if he can think of 40 anything. Many of you know Terry Edwards, she was responsible 41 for putting together much of the Board and Regional Council 42 materials that you have seen, left and took a position with our 43 Region One office in Hadley, Massachusetts, which is outside of 44 Boston. And we will miss her. And I think that's all I have 45 from the subsistence -- oh, yes. Thank you. One other change, 46 many of you know Mr. Rod Kuhn, who is a Forest Service liaison 47 to the program, he will be leaving in April and taking a 48 position with the Forest Service back in Washington, D.C. 49 That's all I have.

CHAIRMAN GOODWIN: Any questions? US Fish and Wildlife

1 Service, Selawik Refuge. Leslie.

MS. KERR: I have some informational items that I'm 4 going to give you. Council members, ladies and gentlemen, my name is Leslie Kerr, I'm the Refuge Manager of Selawik National Wildlife Refuge and with me is our Refuge Biologist, Eugene 7 Peltola, Jr. We have just a very few things that we wanted to 8 update you on that are ongoing activities. These are 9 informational in nature. And if you have comments that you 10 would like to offer we are always happy to hear them. I just 11 gave Council members two papers, one is a single page that is a 12 very brief write-up about the seabird die offs that we saw last 13 summer. And, again, this is for your information. But 14 basically the conclusion, based on the information that we were 15 able to obtain statewide, is that this was related to warmer 16 water temperatures and starvation was caused in some birds by 17 their prey being unavailable. The warm surface waters caused 18 the prey species to seek deeper waters and therefore were 19 unavailable. There are some more details available if you are 20 particularly interested in this issue, but again, I just wanted 21 to provide it for your information.

23 The second thing I've provided to you is a paper that 24 we just finished writing up about a week ago on some surveys 25 that were done in the Cape Lisburne area last summer relating 26 to musk ox. You may recall that some issues came up about 27 whether or not there should be musk ox hunting in this area. 28 And we had an interest in this of course because there's a 29 substantial amount of land managed by the Alaska Maritime 30 Refuge in that area. And, of course, as the Manager of Selawik 31 Refuge, I don't manage Alaska Maritime Refuge, but since we're 32 sort of here and their headquarters is in Homer, we do try to 33 keep them up-to-date on issues as they're developing here. 34 Briefly, for your information, the area that was surveyed, they 35 only manage to survey I believe it was five out of eight survey 36 areas and all together counted a total of 98 musk ox in those 37 survey areas. And at the same time the National Park Service 38 was doing surveys on Park Service managed land in the region, 39 and they counted 45 big musk ox on their lands. And then 40 Alaska Maritime Staff was working in Cape Lisburne this summer 41 also counted 14 animals on the ground. So all of those counts 42 were conducted within the same time frame, giving us a total of 43 about 165 musk ox that are counted for. And we believe that's 44 about 65 percent of the total musk ox present in that region, 45 which would mean about 50 percent of the total musk ox in the 46 region are on Federal lands. So if the musk ox issue comes up 47 in the future, you know, that gives us at least a little bit of 48 a better idea about the distribution of whether the critters 49 were at least last summer. And if you have additional 50 questions you can ask Gene about that.

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The next item that we wanted to talk about is, Gene is going to talk about some of the moose work that we're doing on the refuge. We have several things planned this spring and he wants to update you on those.

MR. PELTOLA: Gene Peltola, Wildlife Biologist, Selawik 7 Refuge, Kotzebue. And, Mr. Chair, Council members. There is a 8 couple of things related to moose and there are a couple of other proposals that I'm going to talk about here in a little 10 bit. First off, is when we first started the tag moose 11 project, we deployed some collars in the Tag River. And before 12 we went forward with that project one thing we said is that due 13 to the personal bias, we don't agree with leaving collars on 14 animals for the remainder of their life. And so part of that 15 in keeping that promise, this spring we're going to have a 16 helicopter coming up and we're going to remove a lot of collars 17 off of animals on the Tag. The majority of those are bulls and 18 then also cows which were collared in '94 and should be coming 19 up on the operational life of the batteries. And we don't want 20 those to go dead and have animals stuck with a collar on and 21 not be able to relocate them. So that's the first one 22 concerning moose.

24 And as a tangent to that project, we've had a lot of 25 use on the Selawik River in the last few years, being similar 26 to the pressure they were receiving on the Tag four to five 27 years ago, and due to that increased use we have interest about 28 how the moose are doing on the Selawik River. And so this 29 spring we're going to be putting up to 20 collars on moose 30 along the Selawik River Drainage. And in addition to 31 collaring, we've tried to come up with a series of aerial 32 surveys to get an idea of the population status. And as Leslie 33 mentioned in the Noatak meeting, which I wasn't able to attend, 34 we did a survey of the Tag River area at this time last year, 35 the beginning of March more or less. And we had a thousand 36 square mile area that basically went from the Napakiak over 37 eastward to the Tag River, northward to the Selawik and Inland 38 Lakes and the moose in that thousand square mile area we 39 estimated there is a total of about 1,300 moose. So the moose 40 along the Tag River seem to be, at least biologically speaking, 41 strong in numbers. And we don't have that type of information 42 for the Selawik. And the last time a moose census was 43 conducted for the whole refuge was like in 1984 and '85. And 44 we haven't done a survey of the whole refuge because it's too 45 large of an area. So we've tried to break down the refuge into 46 river drainages and tried to sample those on a revolving 47 schedule.

49 We tried to do a moose survey of the Selawik River this 50 fall, but then the lack of snow cover we couldn't get out and

do it. And so beginning here the first of March we're going to try to do another spring census and that will give us at least a population estimate. Whereas the fall would be nice because we get bull to cow ratios and such. But at least we'll get a population estimate for the Selawik. And as an ongoing part of at least the tag moose project with the tag in the Selawik, as we have a close working relationship with the Selawik High 8 School. And in the past have purchased at least one to two collars and deployed those with students from the Selawik High 10 School. And we're going to do that again this spring. In 11 addition to the 20 collars we plan on putting out in Selawik I 12 ordered two collars for the students from Selawik. And in any 13 given year we take between nine and 12 students out there with 14 us when we deploy the collars. And that's what we're looking 15 at for moose work this spring. And there's three other 16 projects that we're proposing to work cooperatively with the 17 National Park Service on the refuge and Park Service lands and 18 we'll address those in more specific details when Brad Shultz 19 gets up here and gives his little summary from the Park 20 Service.

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22 MS. KERR: Questions from any of the Council members? 23 Raymond.

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MR. STONEY: Yeah. Leslie, I don't know if I should 26 ask you this question or not, but would you update us on musk 27 ox for Kivalina and the Point Hope area. They were in the 28 process about a year ago to legalize the actual hunt for musk 29 ox one way or another. How is that? Is it going to become 30 effective or no musk ox hunt at all?

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MR. PELTOLA: As for the legal status of the hunt, I've 33 heard the discussions about a possibility of a State 34 registered, you know, a State hunt up there on State lands and 35 also heard talk of a hunt on Federal lands, but I'm not sure 36 exactly sure what direction that's taken at this time. There 37 is some State selected lands which were denied by the Federal 38 government up around Chariot and that area and so the land mass 39 of at least the Fish and Wildlife service lands up there 40 increased and so we had the interest and that's why we came up 41 with doing the surveys up there. But the actual status of a 42 proposed hunt I'm not aware of those. Maybe the Anchorage 43 office or the State individuals here could comment on that 44 further.

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MS. DEWHURST: Nothing has been proposed. There's that 47 small section at Cape Lisburne. There's a little tiny piece of 48 the Alaska Maritime land that actually is in 26(A), it's like a 49 five mile by five mile piece and that is under the umbrella of 50 a proposal that's for incidental take of musk ox. It's going

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under the North Slope, this cycle. I'm not sure how it's going to get voted on. Currently the Fish and Wildlife Service is recommending that that little piece of land not be included in that proposal because those musk ox really belong to this Cape Thompson and Cape Lisburne group and should be included with those animals, not be sectioned off. This is just because there is a line on a the paper, that really they're all one big 8 group. So we're recommending to the North Slope Council not to consider a hunt just for these 14 animals, and to consider the 10 14 as part of the bigger group. The State, and they can 11 clarify me if I'm wrong, the State did just recently grant c&t 12 on the State level for Unit 23. On the Federal side it had 13 already been granted. So the mechanism is in place in both the 14 State and the Federal side to design a hunt for Unit 23. What 15 we really all need to do is sit down and do some cooperative 16 planning before we just sit down and throw out the prospect of 17 a hunt since it is a mosaicable State and Federal land. So 18 that's kind of where we're at. Basically the ground work is in 19 place on both sides and if people really want one we need to 20 sit down and start thinking about it and planning and getting 21 together and doing some work towards that.

MR. STONEY: How was the activity last year like for 24 sporting, was there quite a bit of activity in that area in 25 Selawik.

MS. KERR: Yes. There was quite a bit of activity. 28 And, of course, as you're all aware, every since the Noatak 29 control use area was put into place, there's been sort of this 30 displacement of hunting. And of course it did hit the Squirrel 31 River and then it hit the Kobuk. And the use on the Tag River 32 has been increasing over the last few years. And then of 33 course this year we saw also some pretty dramatic increases on 34 the upper portions of the Selawik River. I can provide some 35 summary information on that to you. Basically Gene, you might 36 want to comment on this because I know you talked about it at 37 the Selawik IRA when you went out there. But there were a fair 38 number of hunters, but they didn't catch very much, lets just 39 put it that way.

MR. DELTOLA: On the Tag River itself this fall, we 42 had, Mark Koepsel, who is our Refuge law enforcement officer. 43 And also we hired an individual out in Selawik and we had a 44 camp up there where -- when they're talking to people coming 45 by. In addition, we were doing some flying over the Selawik 46 and also the Tag. And then we have people that are permitted, 47 you know, for operations on the Refuge and they have to give us 48 a report on how many people they take out and how many animals 49 they took. And on the Tag this fall, we're looking just like 50 just a little over 40 people. And that's just a handful more

than we had in the year past. But if you look at the numbers, from like '94 to this past fall hunting season, there's been, you know, every year there's a slight increase. And where we notice there's a large jump in numbers utilizing the river is on the Selawik. And last year we had 24 to 25 people on the river, it dropped off, if I remember my numbers correctly, and this year that was up into the mid-40s range.

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Mark did an analysis of it and it's really good and we 10 could provide a copy to you guys to look at and I've talked to 11 some of you about it before. But then if you break down the 12 season, especially this fall into like two halves, the first 13 half and the second half. And the first half, hunter success 14 only about 25 percent. And so it is, you know, that's when 15 it's warmer out and they weren't doing as good. And the second 16 half is when the success started, you know, skyrocketing. And 17 between the Tag and then the Selawik this year we're looking 18 about, you know, 50 to 60 -- 60 might be high, but in that 19 range for moose taken. And so on the Tag, where we have a 20 population estimate for an area just adjacent to it in the 21 Flats there. If all the 40 or 50 animals are taken off the 22 Tag, biologically speaking there isn't a problem. You know, 23 just low numbers comparatively. But then, you know, you look 24 at usage and potential conflicts and then that's where it 25 becomes a problem.

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CHAIRMAN GOODWIN: Any other questions? Earl.

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MR. KINGIK: Earl Kingik, Native Village of Point Hope.

On this examination of the shorewater birds, we all know that
the shorewater birds are -- you know, they died of starvation.

But murres, murres are a little bit different, you know. We
wanted to know why the murres still had fat on them and they
deconsidered them starved, you know. Then when we examined Point
Hope, I got this paper from Todd O'Hara that did the
examinations, you know. And I was just wondering, how come the
murres died off even though they still got fat on them and they
still got food in their stomach.

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MS. KERR: Well, that's a question that I can't answer 41 because I'm not a seabird biologist. There is a more extensive 42 report that was put together by our seabird program in 43 Anchorage based on the work that they did and I'd be happy to 44 get that for you and maybe that will help answer your question.

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MR. KINGIK: Okay.

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48 MR. ITO: Mr. Chairman, I'd like to speak on that 49 behalf of birds and I'd like to blow some holds in that -- the 50 U.S. Fish and Wildlife's studies here. Because in Japan --

when we were in Japan I studied a lot of their marine terrestrial animals over there and such. And where the cold 3 water met the warm water was the most amount of food, rather than what the U.S. Fish and Wildlife is stating here that, oh, the water's warming up so the food that's out there should grow three to four times faster. We feel -- well, I guess I'm no 6 scientist, I think I don't have a Ph.d in anything but there is 7 8 something that I do understand a little bit about the ocean and 9 what they're doing out in the donut hole and overharvesting 10 everything out there and it seems like we're seeing a lot more 11 lesions on our animals. I believe the whales, we feel that 12 they're in trouble. And we feel that this murre die-off is a 13 first indication of starvation of the ocean. And I think at 14 this point in time I feel a little bit uncomfortable with the 15 Federal government or the U.S. Fish and Wildlife throwing a --16 just throwing something out there and saying this is what we 17 think.

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You know, I'd really like to see some data backing that 20 up. I know how scientists get together and then they'll study 21 something to death for 10 years and then everything else falls 22 out around it, except for what we were actually studying. And 23 then they can come up with the information that we need in 10 24 years, but everything else will be dead around it down in the 25 ocean.

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Thank you, Mr. Chairman.

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CHAIRMAN GOODWIN: Gordon. Any comments?

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MS. KERR: Gordon, I'll be happy to get you whatever a additional information I can get from our Anchorage folks as well.

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35 MR. ITO: Thank you, Leslie. It'd be nice. I mean 36 it'd be nice to know what's going on in this ocean seeings that 37 you have the money and the technical expertise.

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39 CHAIRMAN GOODWIN: Any other comments or questions to 40 Leslie or Gene? If not, thank you very much for your report.

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MS. KERR: Thanks.

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CHAIRMAN GOODWIN: The third item on the agency report, 45 Migratory Birds Implementation of Amendment Status Report, Mimi 46 Hogan.

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48 MS. HOGAN: Thank you, Mr. Chairman, Council members. 49 I'm Mimi Hogan and I'm with -- can you hear me, Barb? Yes. 50 I'm with the Migratory Bird Staff in Anchorage. And I really

appreciate being able to be on the agenda because I know you're really busy. And migratory birds are not a part of Title VIII, ANILCA, but this is a really important subsistence item and we've asked to be on all the Advisory Council agendas so we could let people know what's happened and what's going to happen in the coming years about subsistence of migratory birds.

And we finally had the amendments to the Migratory Bird Treaty with Canada ratified by the Senate. And the treaty with Canada, which was signed in 19 -- I don't have any -- I didn't hand out anything but anyway, the treaty with Canada which was signed in 1916 established Federal authority over migratory birds. And one of the major forces for having this treaty was to end market hunting in the Lower 48. And one of the items that was a big part of the treaty was to ban all hunting between March 10th and September 1 which worked okay in the Lower 48. It gave people still an opportunity to hunt in the fall, but of course, in Northern Canada and Alaska, it did not reflect what was actually happening, that people were taking birds in the spring and that they were very important to people in the north.

Nothing really happened when Alaska was a territory.
There's nothing in the historical record of why Alaska was
ignored and why the spring ban was in effect for Alaska. But
once Alaska became a state, there was a push to use the same
laws that went in the Lower 48. And one of the results of this
was the Barrow Duck-In, which was sort of a wake up call, I
think for a lot of people. And Senator Gruening, at the time
said, well, we'll amend the Migratory Bird Treaty, we'll
change this. And the Fish and Wildlife Service said, yes, that
they would support this change. Well, that was 50 years ago.
And it's taken 50 years to finally get amendments to that
treaty so that we can allow spring hunting for subsistence.

The latest attempt to amend the treaty started in 1990 38 and there were several meetings with Canada on the negotiating 39 team. For the first time there were three Native 40 representatives and those were Myron Naneng and Charlie Brower 41 and Jonathan Solomon. And they, along with Fish and Wildlife 42 Service, and the State department and the State of Alaska were 43 all on this negotiating team which came up with the language 44 for the amendments. And amendments were signed between Canada 45 and the U.S. in December of 1995 and it was only in October 46 that the Senate finally ratified them and we're actually still 47 awaiting for the White House to sign them and then they'll be 48 finalized.

But we're going ahead with the process because the

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ratification of the protocols does not automatically make spring harvest of migratory birds legal. What it does is it says that the Fish and Wildlife Service now has the authority to open that season with regulations. And until there are regulations, it's still not legally open. And so that's where we're at right now. We have to start the regulation phase. And until there are regulations that open the spring harvest, 8 the closed season policy will still be in effect and the closed 9 season, I think, you're all familiar with and it essentially is 10 a discretionally law enforcement policy that protects that two 11 species of eiders that are threatened, the spectacled and the 12 threatened eider (ph) and four species of geese. 13

It's going to take a while to get regulations on the 15 books. Because the first thing that the protocols mandate is 16 that there are going to be management bodies that make the 17 recommendations for regulations. And these management bodies 18 will be made up of Alaska Natives, the State and the Fish and 19 Wildlife Service. And the management bodies then will make 20 recommendations to the Fly-away Councils and to the service 21 regulations committee. And this is a process that's already in 22 place for waterfowl management in the United States. The other 23 states are all part of at least one of the four Fly-away 24 Councils. They meet twice a year. They make recommendations 25 to the Fish and Wildlife Service. Spring subsistence harvest 26 will now actually be a part of that system. Migratory birds 27 won't be a part of Title VIII, ANILCA.

Once we have management bodies in place -- let me back 30 up there. Management bodies were -- they're saying, will 31 probably take about two years to get into place because we have 32 to go through the same process that we went through to setup 33 the Regional Advisory Councils. We'll have to go out, find out 34 what sort of -- what's going to work. There may be several --35 there may be three regional management bodies, there could be 36 10. We're going to go out and talk to people and find out 37 what's going to work and then, again, we'll write an 38 environmental assessment with the choices. Go out do public 39 meetings. And then once management bodies are in place, these 40 management bodies will meet and make the recommendations for 41 regulations. And again, they'll in some ways be tied into the 42 Fly-away system.

44 One of the really important parts of waterfowl 45 management will be the need for good harvest information. 46 in the coming years, we'll be -- there will be a lot more 47 effort put into trying to get harvest information so that that 48 information can be presented to the management bodies when they 49 make their decisions. Also at that time, population 50 information on the different birds would be presented to the

l management bodies.

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Two points, the treaty language and the negotiating 4 report did give us some guidelines that are important that people know. And these elements are, who is eligible? And eligibility is established for indigenous inhabitants of Alaska. And the original definition of indigenous inhabitants 8 that the negotiators came up with was Alaska Natives who are 9 permanent residents of villages within designated areas where 10 subsistence hunting of migratory birds is customary and 11 traditional. The term also includes permanent resident, non-12 Natives of these villages who have legitimate subsistence 13 hunting needs. And that was the language that the negotiating 14 teams in Canada and the U.S. signed off on. However, when the 15 Senate went to ratify the treaties they changed the language 16 and they put in an understanding and the understanding says, 17 the United States understands that the term indigenous 18 inhabitant means a permanent resident of a village within a 19 subsistence harvest area regardless of race. So the definition 20 at the last minute was changed. And that is a binding 21 definition.

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Also, what are the subsistence harvest areas?

24 Subsistence harvest areas are established and this is in the

25 negotiating report, are established to include most village

26 areas within the Alaska Peninsula, Kodiak Archipelago, the

27 Aleutian Islands, areas north and west of the Alaska range.

28 Areas that would generally not qualify, include the Anchorage,

29 Matanuska/Susitna and Fairbanks Northstar Boroughs, the Kenai

30 Peninsula roaded areas, the Gulf of Alaska roaded area and

31 Southeast Alaska. So these subsistence areas are different

32 than what we're working with under Title VIII, ANILCA.

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And there is also language in the report that allows 35 for some exceptions. And it says that exceptions to these 36 areas can be made through a deliberative process and it doesn't 37 say exactly what that is but it would include the management 38 bodies. So there may be communities within these excluded 39 areas that would petition the management bodies for exceptions 40 and exceptions could be made for those communities. Again, I 41 can't tell you what the management bodies will look like, how 42 many, because that's the process we're moving into. 43 RuralCap created the Native Migratory Bird Working Group to 44 work on this issue for the last five years and they're putting 45 together a workshop next month to talk about management bodies, 46 what would work and they've requested that the Fish and 47 Wildlife Service also do regional workshops so that people can 48 talk about how management bodies might work. So I suggest that 49 you'll probably be seeing more of me and you'll be hearing a 50 lot more about this in the coming year.

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And I'll put my cards out on the table there if anyone needs to get in touch with me you can call me. I'll be working on this issue for the next couple years. And if you have any questions I'll be glad to take them.

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CHAIRMAN GOODWIN: Bert.

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MR. GRIEST: You mentioned that the closed season policy will be in effect, is that effective for our area?

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MS. HOGAN: Right. It's effective statewide.

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MR. GRIEST: Okay. But we still can hunt this spring?

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There'll still be enforcement on the MS. HOGAN: 16 species of concern.

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MR. GRIEST: Okay. Just on the species of concern.

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20 21 CHAIRMAN GOODWIN: Brandts and eiders?

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MR. GRIEST: Eiders and.....

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MS. HOGAN: The eiders....

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CHAIRMAN GOODWIN: Eiders and eiders.

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MS. HOGAN: The spectacled eiders, the stellars eider.

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UNIDENTIFIED VOICE: Swans?

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MS. HOGAN: Not swans. Brandt. Emperor geese. White 33 fronted geese on the Y-K Delta and cackling Canada geese. And 34 there should be -- there'll be brochures coming out the 1st of 35 April on the closed season policy and Leslie will have those at 36 the Refuge office if you have any questions on the closed 37 season policy. They're not printed yet or I would have brought 38 them with me but Leslie will have them.

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MR. STONEY: Mr. Chairman.

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CHAIRMAN GOODWIN: Raymond.

MR. STONEY: Thank you, Mr. Chairman. Would you bring 45 us up to date like with -- now, learning that this -- we're not 46 supposed to use lead shots anymore except for lead. Now, if 47 somebody gets caught using lead, what is the penalty on them? 48 I mean what does he get if he gets caught using the lead 49 pellets in his shotguns?

00070 1 MS. HOGAN: I don't know what the penalty is. I do know that this spring that we will be enforcing steel shot. 3 Leslie, do you know? 5 MS. KERR: Mark is our law enforcement officer. 6 7 CHAIRMAN GOODWIN: Can you get to a microphone Mark. 8 MR. STONEY: The reason why I ask this question is 10 because this question has been asked from about every village 11 -- they ask me if I get caught using lead pellets, what is my 12 penalty, how much penalty would I get? That's what they ask 13 me, that question, so I told them I'd get the information and 14 forward it to them, you know, I'd get it very clearly, like 15 what is the penalty? 16 17 MR. KOEPSEL: Mark Koepsel, Selawik Refuge. I haven't 18 heard a determination exactly what they'll write it as, whether 19 it will be written as hunting out of season or writing it like 20 you're in season, illegal use of lead shot, and that will 21 effect on how much it will cost. But it will be anywhere from 22 \$100 to \$250. 23 24 MR. STONEY: First offense? 25 26 MR. KOEPSEL: For a ticket, yes. 27 28 MR. STONEY: How about the second? 29 30 MR. KOEPSEL: They're the same. 31 32 MR. STONEY: Okay. 33 34 CHAIRMAN GOODWIN: So if you're going to hunt with lead 35 shot, take money. 36 37 MR. KOEPSEL: What happens is you'll get a notice sent 38 to you in which you'll have the choice of either appearing in 39 court or paying the fine as it's stipulated and it will be your 40 choice whether you want to take it to court or just send the 41 check where they tell you to. 42 43 CHAIRMAN GOODWIN: Would they at that time add the 44 additional -- say if the quy got caught in spring time, you 45 know, out of season; what's going to happen? They charge him 46 with the other stuff, too, or just the lead shot? 47 48 MS. KERR: Apparently not.

MR. KOEPSEL: Apparently we would just write -- I

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haven't heard an official policy on how to do it. But generally you'd only write one offense even though it's out of There isn't the use of lead shot out of season, so season. there's different ways to look at it. But generally when 5 there's an offense like that, you only write one. You wouldn't 6 write multiple. 7

CHAIRMAN GOODWIN: Percy, you got a question?

MR. BALLOT: Yeah. You mentioned the white fronts, is 11 that just for the Kuskokwim or is that in our area, too?

MS. KERR: No, it's just for the Yukon Kuskokwim Delta.

CHAIRMAN GOODWIN: Anybody got any other questions to 16 Mark on the lead shot, steel shot? Earl.

MR. KINGIK: Yeah. Law enforcement. Yeah, on this 19 closed season, how are you going to approach our people that 20 it's closed and the enforcement officer's coming to town, you 21 know? What kind of program you got on that enforcement on the 22 close of seasons? Is it going to be the burden of the 23 community or -- you know, if it's closed season, like we always 24 said, there's people from Massachusetts and game wardens are 25 coming up, you know?

MR. KOEPSEL: That's generally handled by special 28 agents. And they go where they pretty much will and I don't 29 have any knowledge on where they're going to be or what area 30 they're going to work. And whereas it's true that they could 31 be from anywhere in the country, generally in this issue, we 32 keep it down to people that are from Alaska that are no -33 because this is unique to Alaska, it's not something that 34 comes out in the Lower 48. So agents coming from Massachusetts 35 don't know the rules or the policy. So generally you only see 36 special agents enforcing this that are from Alaska and are 37 familiar with it.

CHAIRMAN GOODWIN: Any other questions? Bert.

MR. GRIEST: So most of the birds are then -- will be 42 open for hunting between March and September?

MS. KERR: Right.

MR. GRIEST: Except for just a few?

MS. KERR: Once there are regulations.

MR. GRIEST: Okay. And once the regulations are set

00072 1 in, then we don't have to worry about treaties with Russia, Japan? 3 4 MS. KERR: No. 5 6 MR. GRIEST: Those already have language authorizing? 7 8 MS. KERR: That's correct. 10 MR. GRIEST: Okay. 11 MS. KERR: And the treaty with Mexico which had a 12 13 problem with ducks has been amended, too. So all the treaties 14 are lined up and there won't be a problem. 15 CHAIRMAN GOODWIN: Thank you, Mark. Any other 16 17 questions? Gordon. 18 19 MR. ITO: One question for Mark before he runs off. 20 Since he's our 007 agent over here, he doesn't quite know how 21 they're going to go about arresting people or citing them or --22 I don't know, I'm a little unclear myself exactly how this is 23 coming about when -- the spring hunt is an illegal hunt, 24 period. On the books it states it's illegal to kill migratory 25 birds in the spring when they're migrating. Now, he's coming 26 over and imposing a law on me saying I can't use lead shot when 27 in all actuality go down to the AC store and walk in there and 28 see how much lead shot they got versus their steel shot. Now, 29 when they're making something illegal for me and this is my 30 only thing I can get from the store, let's say the lead shot 31 and he's telling me it's illegal to use lead shot and it's also 32 illegal to kill the birds, but then in all actuality, I'm only 33 going to cite you for one thing or the other; who make s that 34 determination on what they're going to cite me for? When you 35 break the law, you break the law. The Federal government 36 doesn't say, well, you just sort of break the law or maybe you 37 break the law, you broke the law by killing a bird. Now, what 38 the bird dies by, whether it's lead shot or steel shot, the 39 bird don't care, the bird is dead. The bird isn't going to 40 have no complaints here. But it seems to me somebody from

41 Massachusetts, 007 over here says, well, you can't use lead 42 shot because that bird -- this is the law. Well, we can't 43 hunt, period, migratory. Now, Mark might as well come out with 44 me when the birds start flying and arrest me and use me as an 45 example because I have lead shot and that's all I got. And 46 when it gets to the point of -- he'll figure out how and what 47 they're going to charge me with and if I have \$250 or not isn't 48 going to be the issue and then they can cite me and figure out 49 the second offense on top of that. This is a real shady area

50 that we're playing with here.

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We're going mode of transportation. He says it's okay to go kill birds but you can't use your airplane. He says, oh, it's okay to go kill birds but you can't use lead shot. In all actuality he's saying one thing but the court -- when it goes to the law books it reads the law as it's stated in the book. 6 And until it goes to court and they figure out what justification by 12 peers of the people that are going to judge 8 you on that jury, whether you're guilty or not, I think I just 9 want it to be a little more clear from Mark over here how 10 they're going to go about that. Because I'm really unclear, am 11 I getting arrested for buying my lead shot at AC and killing 12 that bird with it or is that bird going to file charges against 13 me for using lead shot instead of steel shot.

Thank you, Mr. Chairman.

MR. KOEPSEL: One, you won't get arrested, this will be 18 like a speeding ticket. They don't haul you in jail in 19 handcuffs and put you away for a violation. You'll get a piece 20 of paper telling you to pay a fine or to contest it in court, 21 that will be your choice. You will not be arrested. One, the 22 policy that decides what's going to be enforced as to modes of 23 transportation and whatnot comes out in that letter and it's 24 set by the Fish and Wildlife Service, considerably above my 25 head. I don't have any say. And I, as a law enforcement 26 officer and other law enforcement officers will enforce the 27 policy, what it tells us to. And it hasn't been printed as yet 28 this year, so I mean I haven't read it. But we were told that 29 lead shot would be -- one of those things that would be 30 enforced in this spring season.

CHAIRMAN GOODWIN: Any other questions or comments.

MS. KERR: Mr. Chairman, this is Leslie Kerr, Selawik 35 Refuge. I just wanted to mention to Gordon that as of last 36 fall, at least, steel shot was available at both Hansons and 37 AC.

MR. KOEPSEL: And lead shot is still legal to be used 40 on other game, like ptarmigan, that's why it's still available 41 on sale at the stores. And the rest of the country has been 42 required to use steel shot since 1991, I believe.

MR. ITO: Mr. Koepsel and Ms. Kerr -- or Mrs. Kerr, I 45 got four cases of lead shot sitting at home that were bought on 46 sale. Now, my amount of income -- my allowance and for my 47 income monthly or yearly doesn't come near to what both of you 48 make. Now, I would really appreciate it if you would buy me 49 some steel shot and I'll trade you my steel shot for your lead 50 shot -- or excuse me, my lead shot for your steel shot. When

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you go to AC and pay the double price of the steel shot and then I'll go out hunting legally with steel shot with my airplane -- no, I'm sorry, no, now you're really confusing me. Because you told me you were just going to send me a ticket when you see me killing geese or birds with lead shot with my airplane; is that what I heard?

CHAIRMAN GOODWIN: Yeah. You got to say, oops, I 9 missed the ptarmigan.

11 MR. ITO: So he's not going to arrest me or take my 12 airplane when he finds me hunting geese.....

CHAIRMAN GOODWIN: No with a ptarmigan in your hand.

MR. ITO: All right. I just wanted to get that clear, 17 thank you.

MR. KOEPSEL: That was why there's been such a long 20 phasing period in this, for the law being passed in 1991, 21 enforcement not occurring until 1998. It was for people to use 22 up their lead stocks and to be educated on the differences 23 between the two. There was also a steel shot clinic here last 24 year to show the people the differences in how the two are 25 ballistically. There was an expert brought in and he gave a 26 clinic that several people in town attended to show how to 27 shoot steel shot because it's a little different than lead.

CHAIRMAN GOODWIN: So if I go out there with lead shot 30 and shot some ptarmigan and get some incidental take on ducks 31 and geese, it's okay?

MR. KOEPSEL: If you can explain how you accidentally 34 got the ducks, I guess.

MR. STONEY: Hey, Mark, is there going to be another 37 class about how to use lead shot? Is there going to be a class 38 -- I'd like to attend that.

MR. KOEPSEL: We would like to bring that guy back and 41 actually try to get him to some of the villages.

MR. STONEY: Yes.

MR. KOEPSEL: And there were some Fish and Wildlife 46 Service people who were trained to -- or taught how to give the 47 clinic, unfortunately I wasn't one of them. I was tied up in 48 something else at the time.

MR. STONEY: Um-hum.

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MR. KOEPSEL: But nothing has been set right now to do it. We're trying to explore getting money to do that and we'd 3 really like to take it out to the villages. As it was this 4 past year, they were able to hit the major centers like Bethel and Kotzebue and Barrow. And now we're exploring ways to get it out to the villages but that hasn't occurred yet.

MR. STONEY: I don't know how it's going to work out, 9 like these prices out in the villages, I think it's \$32 a box 10 for steel shot. That's pretty expense stuff, it's like firing 11 a box of gold if you miss.

MR. KOEPSEL: Yeah. That was -- when it first came out 14 back in 1991, that was a serious problem everywhere, but now 15 it's come up -- in the Lower 48 the prices have gotten to where 16 steel is about 15 percent higher than lead. But they're fairly 17 close. Why it gets so much higher up here, I don't know. But 18 it was before because they just didn't manufacture that much. 19 Well, now, since most of the country is required to use it, 20 there's enough of a demand for it that they're manufacturing 21 quite a bit so that has lowered the price.

MR. STONEY: Why are we required to use lead in 24 ptarmigans, why? It's the same, a bird.

MR. KOEPSEL: The concern is waterfowl in wetland areas 27 are feeding and they're picking up the lead shot and that's 28 poisoning and that's killing them. Whereas, if you shoot lead 29 up on dry land, the birds don't -- the waterfowl don't feed 30 there and pick it up. It's where it sits in the bottom of 31 shallow water that the waterfowl are feeding and they pick it 32 up and it goes into their gizzard and they grind it up and then 33 the lead goes into their blood stream and it kills them. So 34 you want to get it out of shallow wet bodies of water. And 35 that's what -- the reason why the law was passed.

CHAIRMAN GOODWIN: Any other comments. Elmer.

MR. GOODWIN: My name is Elmer Goodwin. Coming from 40 the elders side, I think we need more education pamphlets. And 41 I think our Native people that live by -- through culture and 42 subsistence, I think that they need some kind of education to 43 this. Because they don't, you know, we don't look that far 44 into how to get our birds or whatever to go -- I think we need 45 more education. Thank you.

CHAIRMAN GOODWIN: Percy.

49 MR. BALLOT: You're saying there's a different way you 50 need to shoot steal shot then when you shoot the lead shot or

00076 1 something?

4 ballistics on how it comes out of the gun and flies. So the people that are experts at shooting lead shot, some of them are having difficulty hitting the birds when they switch to steel 5 and so that's why we kind of had this work shop. And the 7 8 expert explained the differences on how it goes out and then 9 they had an actual -- we had clay targets where they were 10 shooting targets to show people.

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MR. BALLOT: That's why we're having birds wounded out 13 in the field?

MR. KOEPSEL: There's a little bit different in the

MR. KOEPSEL: Leslie was fortunate enough to take the 16 class, she can explain.

MS. KERR: Well, I don't know as I'd go that far. But 19 yeah it was an excellent workshop. We do have videos prepared 20 by that same guy who taught the workshop and we could make a 21 set available, on loan, and maybe get it broadcast like maybe 22 on the scanner channel or something like that. If you have --23 if your community has scanner channel and would be willing to 24 do that we have the tapes and we could certainly loan them to 25 you for that purpose. Or people could just, you know, come in 26 and watch them sometime. But it was pretty interesting and of 27 course, why we would really like an additional series of these 28 workshops is then you don't have to pay for all the steel shot 29 that you're shooting while you figure out how to do it. And it 30 was pretty neat to have that opportunity with somebody who's 31 that good and could tell you what you were doing wrong. And it 32 was pretty neat. I mean I've never been a hunter and I figured 33 that I better go through it and see. So I decided I better get 34 myself an appropriate barrel on my shotgun and so now I can go 35 out hunting too.

> CHAIRMAN GOODWIN: In season, of course?

MS. KERR: Absolutely.

CHAIRMAN GOODWIN: Any other comments?

MR. CUSTER: Take a break.

CHAIRMAN GOODWIN: Yeah, we'll take a break. But I 46 remember when we first were discussing this about 15 years ago, 47 one of the elders said, you know, I don't know what all the 48 fuss is about, these ducks and geese are our geese, they're 49 born and raised up here. You guys only hunt them when they're 50 on vacation.

00077 1 So let's take 10 minutes. 2 3 (Off record) 4 5 (On record) 6

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CHAIRMAN GOODWIN: I think we shot ourselves enough with the migratory birds, let's get on with the National Park Service.

MR. SHULTZ: Okay, I'll be incredibly brief. Brad 12 Shultz, National Park Service. Last fall I told you we'd 13 conducted a moose survey in the Kobuk Valley between Kiana and 14 Ambler and we were lucky enough to get the weather to do that, 15 that's in the Salmon River area, on both sides of the river. 16 And we did it in 1995, we did in October, the results are very 17 similar in terms of the numbers in moose, there's virtually no 18 change, you know, detected there. The bull/cow ratio is a 19 little bit different -- in '95 it was 78 bulls per 100 cows, 20 this year it was 60 bulls per 100 cows. And that's more 21 attributable to the fact that we sampled more units and got a 22 better number, more so than an actual decline. So I'll tell 23 you that that's what's going on there.

The calf/cow ratio declined also to 23 calves per 100 26 cows as opposed 56 in '95. You know, that could be a real 27 change, but calf/cow ratios change every year. There wasn't 28 anything that would really -- in terms of winter conditions or 29 conditions of cows that would make you think that that was a 30 real decline there from the previous year. I think it's a 31 sampling problem again, mathematical problem. Because we did 32 sample almost 50 percent of the units so we did almost 500 33 square miles as opposed to about 200 in 1995. And so we got a 34 little bit better numbers. So basically the same thing's going 35 on there. And the reason we're doing the Kobuk is as a 36 comparison to the more heavily harvested Noatak and changes in 37 bull/cow ratios.

I'd also like to thank Victor, Victor helped on that 40 survey for a couple of days because we were shorthanded. Any 41 questions on that? And then we are going to finish the summary 42 report by May, so I'll send that to you. That's what we talked 43 about, you recall, to the IRA's, they also wanted that 44 information.

CHAIRMAN GOODWIN: When is our next survey now?

MR. SHULTZ: We won't do the Kobuk again for two years, 49 at least, and I'm thinking about moving to an every three year 50 schedule on the Kobuk. We've been real lucky with the weather,

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being able to do it in the fall; we had a real nice fall.

The next survey -- there were no abundance estimates done in the Noatak this year. Fish and Game was trying to get the Squirrel River done and we were concentrating on the Kobuk Valley. There's -- we're basically scheduled to do an abundance estimate in the Noatak this year, and I suspect we will. So that's the next one there.

And then Gene's got, like he said, Selawik this spring 11 if weather and all that cooperates also. So every two years in 12 the Kobuk and about every three years in the Noatak. Two or 13 three years and it depends on the weather. We're trying to do 14 them as often as we can though. And what we think we can do 15 is, in these surveys, is detect about a 25 percent change in 16 the population between surveys which is pretty good. When you 17 get anymore changes, larger changes then that you usually see 18 it on the ground in the spring anyway.

The second item was I just wanted to update you on the 21 Noatak. Like I said, we didn't do any abundance surveys. We 22 got one planned for the fall, I'm sure that will happen if the 23 weather cooperates. We tried to do a fall survey in the 24 Nimiucktuk (ph) this fall, but there wasn't much snow, for one, 25 and the moose were pretty spread out in distribution because 26 they just weren't pushed down in the river so we just basically 27 bagged that -- the fall, we tried to do it right after the 28 Kobuk and we decided it wasn't worth the effort.

This spring I'm going to implement -- I have a research 31 associate from the University in Fairbanks, he's going to come 32 over and he's done a lot of browse work, willow work all over 33 the state, especially in the Koyukuk. He's done some up on the 34 Colville. And what we're going to look at is basically willow 35 availability, food availability and we're going to look at the 36 nutritional quality of the willows. Moose are sort of a new --37 historically are a new inhabitant out in this country and 38 they've been exploiting some pretty good food and we'd like to 39 get some ideas on how good it is. If it's still good and some 40 of the recent declines in moose are related to food. So we're 41 going to try to sample in the Noatak, the Kobuk, the Selawik 42 and the Tag drainages and that will happen in April. 43 basically be clipping browse and taking it back to a lab and 44 burning it up to see how much nitrogen and those sorts of 45 nutrients are in there. So we hope to do that this spring.

46 47 The second thing that we're trying to implement is -- I 48 mentioned this last fall in Noatak. Walter had asked how much 49 work we were doing in the schools and I mentioned that we were 50 trying to get a satellite telemetry project, specifically for

educational purposes going on moose. We hope to implement that project this spring and we purchased two satellite collars that we'll put on a cow moose in the Noatak and one in the Selawik. We're going to work with the Noatak and Selawik schools for starters. We can certainly expand to other schools and I'm sure we will. We'll have data, those collars will last for 500 days in terms of transmitting to the satellites and we're going 8 to integrate that into a school curricula. And we suspect 9 we'll have information ready to go in the fall for when the 10 kids come back to school. And in the mean time we're working 11 with the science teachers in both those places to get a 12 curricula together to implement, not only biology, which will 13 be somewhat interesting, but also physical sciences and space 14 science and satellite technology and the whole nine yards, 15 which we're somewhat interested in. And that's been done all 16 over the world and so we're drawing heavily on that. 17 all I wanted to say about that. 18

19 And the last item, you have in front of you, the 20 Wolverine Project Proposal, it's a study of population, 21 demography of wolverines in the Kobuk Valley in the Selawik 22 Refuge. That proposal's in the process of being peer reviewed 23 by other scientists. I know about half of you got it prior to 24 the meeting and the other half that didn't was Mr. Stoney and 25 Mr. Custer and Ricky Ashbee didn't get it, and I apologize 26 because that was my fault that you didn't get it before the 27 meeting. You have it before you and the reason you have it is 28 so you can review it. We would like any kind of 29 recommendations, concerns. We haven't implemented the project 30 except to purchase carcasses over the past two years. We just 31 necropsied those carcasses this fall, I think we had 70, I 32 believe. We were taking sex and age, structure of the harvest. 33 We've also got a bunch of reproduction information. The age 34 stuff will be back in April and we'll have that. We also had 35 four science classes come in from Kotzebue High and middle 36 schools. We had about 50 students over the two days and they 37 necropsied a third of those carcasses and got the samples for 38 us, trying to get them involved a little bit. But basically 39 we'd like to hear what you've got to say on that. You can talk 40 to either myself or Gene. We're willing to come -- Gene made a 41 visit to the Selawik, to the IRA meeting, we're willing to do 42 that in other affected villages or whatever for that kind of 43 information. We hope to implement the project this spring and 44 barring any major discontent with that. So we'd like to hear 45 what you got to say and we're available anytime for that. 46 think it's a good project. We think we can get a lot of 47 information. There's very little information on wolverine 48 demography, certainly in this area. The last study was done on 49 the North Slope in 1978. 50

CHAIRMAN GOODWIN: Questions. Raymond.

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MR. STONEY: Mr. Chairman, well, I'm probably going to 4 -- I don't know how to put this up like in Kiana, right now, even yesterday, there's about 30 moose in about a half mile radius in Kiana area. In fact, there's six moose right in town and so far I seen one dog already been killed by one moose. 8 And they're right out your door. And a lot of guys are getting 9 pretty tired of them and they don't want to shoot them, and 10 what are we going to do? We can't even walk to the post 11 office, can't go nowhere? It's getting pretty -- very sort of 12 -- especially the school. They've been right in the school 13 area, right on the playground.

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MR. SCHULTZ: Yeah, in terms of the Park Service having 16 any real jurisdiction in doing something about that, I'd say 17 that it hasn't been within our realm of responsibility to deal 18 with those sorts of wildlife/people conflicts. And the 19 Department -- and Jim can elaborate on it. The Department has 20 a longstanding interest in dealing with those problems and 21 they're certainly involved in doing that in Anchorage. I don't 22 have any specific recommendations for you.

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MR. STONEY: Okay.

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MR. SCHULTZ: I think there are people that we can put 27 you in contact with that do deal with moose/people conflicts 28 all the time in urban settings. And you know, we can sure work 29 on that.

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CHAIRMAN GOODWIN: Bert.

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MR. GRIEST: What's your overall sense of moose 34 population for this region?

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MR. SHULTZ: I think specif -- I've been saying it 37 again and again, you know, the Noatak is certainly on a slow 38 slide down. You know, how far down it's going to slide, I 39 don't know. But I think what's driving it is basically high 40 numbers of predators and some tough winters that got them in 41 the hole and now they can't get out of it. And they're not 42 very productive. You know, if you see 20 calves per 100 cows 43 in the fall and you got 50 percent survival through the winter 44 and you're kicking out 10 calves per 100 cows or maybe 60 45 calves total in that thousand square mile area, that's not too 46 good. And so productivity is not keeping up with mortality and 47 there's not much we can do about that.

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MR. GRIEST: Is it basically then predator or is it 50 hunting by sport hunters?

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MR. SHULTZ: It's probably a combination of things. mean what we see, the hunting side of it, what we're seeing is certainly a numerical decrease in the numbers of moose up there. Every fall it's attributed to hunting and they're removing a segment of the bull population and it's mainly large bulls and that's because of the regulations there. But if you 6 were to take away and close hunting next fall up there, that's 8 not going to turnaround the decline in that population. It's 9 going to certainly give you a numerical increase in the fall 10 but a lot of those larger bulls are susceptible to mortality 11 over the winter. What really needs to happen is we need to 12 protect the cow segment as much as we can in terms of hunting, 13 you know, not harvest cows, which we've made restrictions in 14 the fall. Cow -- you know, it's basically pushed back to 15 November on the cow season to protect cows. But we're not 16 going to turnaround that decline given that the Park Service 17 doesn't do predator control. And so the only thing that's 18 going to keep predators at lower numbers is basic trapping and 19 hunting. So there's large packs of wolves running in that 20 country, I think everybody knows it. That's what's had a major 21 effect on both sheep and moose. And once they get them on the 22 slow slide down, you know, most of the information that's been 23 available over the last 20 years shows that they knock them 24 down to a low point and it takes them a long time to come out 25 of that hole. And I think that also habitat might be related 26 to that in terms of nutritional quality and that's kind of why 27 we're going to look at that. But we've had a couple of real 28 mild winters and that's going to be in their favor. And 29 certainly this winter is stacking up to be a pretty mild one, 30 too, so that will only help. 31

I did productivity surveys -- of our collared cows last spring and about 18 percent of those cows had twins, which isn't bad and almost half of them had calves when I looked at them. And that was, you know, pretty close to when they were dropping their calves. I don't know how many of them really dropped calves because they're usually killed pretty early on. But, you know, in terms of productivity, at the start, they're having calves, it appears. What they're not doing is recruiting them into the population which are suffering early mortality from bears or later mortality from both bears and wolves.

CHAIRMAN GOODWIN: Anymore questions. Earl.

MR. KINGIK: Right. Earl Kingik, Native Village of 47 Point Hope. I questioned her on the Haul Road, you know, from 48 Murtock to Port site, you know, we're curious because we fly 49 back and forth through there. And we noticed that the summer 50 time, the roads on the side is dead, you know, plantations, and

it looks like it's kind of dying or something; do you guys monitor, because they're hauling raw material down through the area?

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MR. SHULTZ: We haven't done any active monitoring of 6 basically dusting on the side of the road, whether it be from the ore flying off the truck or dust coming off the road. do treat the road with, I think it's calcium chloride, which aggregates the muck to cut down on the dusting on the side of 10 the road but you can see it in the spring that there's 11 certainly still dust on the side of the road that causes the 12 snow to melt a lot faster. We haven't been doing any active 13 monitoring in terms of vegetation or for that matter for 14 caribou movements either. And I think Jim could probably 15 address some of that because they have done certainly more with 16 caribou than we are doing or plan to do.

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CHAIRMAN GOODWIN: Any other questions. Thank you,

19 Brad. 20 21

MR. SHULTZ: Thank you.

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CHAIRMAN GOODWIN: BLM. Randy Meyers.

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MS. MEYERS: Randy Meyers, BLM in Kotzebue. And I'm 26 going to be pretty brief. I took Barbara Armstrong's 27 recommendation on the 3rd of December -- I got a fax and she 28 said that there was a proposal in that agency people confine 29 their reports to the fall meetings, so that's what I've done. 30 I don't have a report for you, but what I do have is just an 31 update on the Squirrel River Wild and Scenic River proposal.

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The official draft should be in Fairbanks today, big 34 piles of printed copies. So they'll be distributing those 35 around the state and they should be sending me a big pile of 36 copies as well so I'll make sure that they get out to Kiana and 37 Noorvik and Selawik, and then I'll distribute some by hand 38 around town. We will be having some public meetings to talk 39 about the contents of that draft, once it's been digested, so 40 those are going to be setup for the 9th and 10th of April. The 41 9th in Kiana, the 10th in Kotzebue. And then there'll also be 42 meetings in Fairbanks and in Anchorage and I don't have the 43 dates on them.

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Barbara Armstrong has agreed to do an Inupiaq 46 translation of -- say, it's probably going to be just a one 47 page summary of the proposal. So that should be available in 48 the Arctic Sounder. You could hear it on the radio, we're 49 still working out the details there, but sometime between now 50 and the 28th of April. That 28th of April date is the final

date for any written or oral testimony. So that's just a little update to let you know that it's still in the works and you should be hearing more from BLM on that topic soon.

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Any questions?

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CHAIRMAN GOODWIN: Questions.

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MS. MEYERS: Okay.

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CHAIRMAN GOODWIN: Thank you.

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MS. MEYERS: Thanks.

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CHAIRMAN GOODWIN: Alaska Department of Fish and Game, 16 Jim Dau and LeeAnn Ayres.

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MR. DAU: Jim Dau, Fish and Game. I thought I was up 19 last and I didn't have anything prepared. I thought everybody 20 else was going to say it first.

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I guess I wasn't going to talk so much about wildlife, 23 I was going to talk more about what the Board of Game has done 24 recently, both in Nome and in Bethel. Susan Bucknell is going 25 to go through the laundry list of all the changes. I was 26 mostly going to talk about sheep, because it's a real 27 complicated proposal that was passed. Last October, the Board 28 of Game met in Nome and they considered a complex proposal 29 regarding sheep. And what we're doing is we're anticipating an 30 opening -- a reopening of sheep hunting in the next, you know, 31 possibly this fall. We've had three years of good lamb 32 production and we saw one year, last year, a number of adults 33 increased so we're anticipating on -- what the proposal 34 attempted to do was three general things.

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The first was to provide more protection or more 37 control over the harvest of sheep when we do reopen hunting. 38 The second, is to start managing sheep on a population basis 39 instead of Game Management Unit basis. And the third, was just 40 to clarify the boundaries by consistently using the rivers to 41 describe sheep management areas instead of some combination of 42 rivers and passes.

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The main thing I want to talk about now is how -- or 45 what the board did to provide more control over hunting. The 46 Board established for the fall sport season, drawing permit 47 hunts. In the past we've never had a drawing permit hunt for 48 sheep in Unit 23 for fall sport hunting. We've had 49 registration permit hunts, but we've never had drawing permit 50 hunts. What that means is is to be able to hunt now, either in

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the Bairds or the DeLongs, the hunters are going to have to apply -- a sport hunter is going to have to apply to the drawing permit system and drawn. We're going to know exactly how many hunters can hunt in either one of those Wrangells before the season ever opens. In the past, we didn't have that, anybody could go and hunt and it was upon us to close the season when we thought we were approaching the harvest quota. 8 So for both the DeLong Mountains and then the Bairds Mountains, there will be separate fall drawing permit hunts established. 10 You know, we'll have separate quotas. 11

In addition, there will be winter registration hunts 13 for the DeLongs and the Bairds. In the Bairds, that's no 14 change, we've had a drawing -- a registration permit hunt for 15 the winter subsistence season for a long time. We've never had 16 that in the past in the DeLongs. So now the DeLongs will be 17 the same as the Bairds. There will be no limit to the number 18 of permits and they'll be free. You don't have to apply, you 19 know, months and months in advance. You can go to a vendor and 20 just pickup a subsistence registration permit.

The other change was, I've mentioned two of the areas, 23 DeLong Mountains will be defined as everything north of the 24 Noatak River and north of Koyuk and Rabbit Creeks, it will also 25 be west of the Aniuk River and Etivluk River. So basically 26 west of Howard Pass. That's the DeLongs. The Bairds are 27 defined as everything south of the Noatak River and south of 28 Kayak Creek. So it takes in, maybe Chuck Hills, that will be 29 part of the Bairds, and it's everything west of the Cutler 30 Redstone Rivers. A third area is everything east of the Aniuk 31 River and Etivluk River and everything east of the Cutler and 32 Redstone Rivers. Basically it's the extreme upper Noatak, the 33 people from Kobuk, Shungank and Ambler hunt. And there, 34 there's no drawing for that hunt in the fall, it will just be a 35 statewide hunt on State managed lands. But in that extreme 36 eastern portion of the unit, there are almost no sheep on State 37 managed lands, it's almost all Federal lands. There's really, 38 functionally, only a subsistence hunt in the extreme eastern 39 portion of the unit.

We increased the bag limit from one sheep to three in 42 that extreme eastern part of the unit. We call that the 43 Schwatka mountains. And we did that to try and be consistent 44 with the way they've managed sheep in Gates of the Arctic and 45 in Unit 24. The sheep that are in Unit 23 are just, we think, 46 it's just a fringe of a much bigger population and we didn't 47 see any reason for inconsistent regulations for that population 48 so we tried to adopt what they've been doing.

We also changed the seasons in the Schwatkas for the

subsistence season, it will open August 1st like it has farther to the east and it will go through the end of the April. For the subsistence season in the Bairds and the DeLongs, it used to open October 1st. The Board moved that up to make it consistent with the sport season. So now the subsistence season will start August 10th so we've added about seven weeks 7 to the subsistence season. The Board for the subsistence hunt in all three of those areas, the Schwatkas, the Bairds and the 8 9 DeLongs, as a condition of the registration permit, the Board 10 made it illegal to use aircraft. So it's Gordon's turn, he can 11 thump on me now about not being able to use aircraft, that's 12 what the Board did.

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MR. ITO: I'll wait until your presentation's over,

15 Jim. 16

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MR. STONEY: That's even for the sport hunting guy, 18 they can't use these aircraft for sport hunting?

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MR. DAU: They can. In fact, that's the only hunt that 21 will be the drawing permit hunts in the fall, August 10th 22 through September 20th, you can use an aircraft then. And also 23 in the Schwatkas during the statewide hunt you could use an 24 aircraft August 10th through September 20th. But if you're 25 hunting under subsistence, you can't use an aircraft.

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That's a lot of information. I'll stop there if 28 anybody wants to ask about sheep or stuff.

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30 MR. STONEY: Jim, you said they'll have -- they'll be 31 drawn, right?

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MR. DAU: Right.

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MR. STONEY: And how many are you going to have to

36 draw?

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38 MR. DAU: That will be based on the number of sheep we 39 count in July.

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MR. STONEY: Okay.

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MR. DAU: And one thing I want to make sure you know 44 what's going on this year is there's no way we can do a July 45 count and administratively allow for a drawing permit four 46 weeks later, there's just no way. So what's going to happen 47 this year was they looked at the counts we did last July and 48 they said, what's your best guess at harvestable surplus. 49 Well, we talked about this at the end of last July, we talked 50 about it with Brad Shultz from Park Service, we also had public

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meetings. And our best guess at that time was a harvestable surplus in the Bairds, about 20 sheep. The harvestable surplus in the DeLongs, which is much more arbitrary, was roughly 20 sheep. But what all the local people told us here was we want to wait another year. So we don't have a season this year, any season at all.

What's happened right now is the Department has 9 published a drawing permit hunt for the sport hunt for this 10 coming fall. So August 10th, they're assuming there'll be 11 11 permits available. They're going to accept applications for 12 those. If we go out and count sheep and things have not 13 continued to improve, or if they have continued to improve, 14 we're still going to talk about, you know, our results and 15 decide whether or not we want to have a hunt. If we don't want 16 to have a hunt, we'll do what we've done every year since 1991, 17 we'll either shorten or close the seasons by emergency order. 18 But the reason the State did that was, again, it was just 19 because of the administrative lag it takes to allow people time 20 to apply for these permits.

CHAIRMAN GOODWIN: Any other questions.

MR. GRIEST: What was your total for subsistence, 25 that's three bag limit and the total is -- the allowable take 26 would be -- sheep?

MR. DAU: Well, that will be based on the surveys.

MR. GRIEST: Based on the survey.

MR. DAU: The numbers I can give you right now are 33 subsistence need, but I can't tell you what the harvestable 34 surplus is right now. I can tell you based on last year 35 roughly. The subsistence need figures and Susan Georgette's a 36 better one to answer questions than me, the DeLongs was two 37 sheep to nine sheep. In the Bairds it was 20 sheep to 43 38 sheep.

40 So what that means, the way those subsistence need 41 numbers get cranked into the overall equation was that in the 42 Bairds, until we have a harvestable surplus greater than 43, 43 there's probably not going to be a sport hunt. So I think for 44 many years, there's only going to be a subsistence hunt.

In the DeLongs, because that upper number is pretty 47 low, nine sheep, almost certainly the first year we have any 48 harvestable surplus there's going to be something above that 49 nine and that's what's going to go to the sport hunt.

But to answer your question, we'll need to do the counts in July to tell you what it's going to be this coming fall.

CHAIRMAN GOODWIN: Gordon.

MR. ITO: Should have sat up here, I would have went down here. Gordon Ito from Kotzebue. Yeah, I guess maybe -- first off I'd like to thank this Board for giving me the time to comment. I hate to bug you guys, I probably won't be back, lbut I mean I just had to put everything on the table with this. And I know I was outnumbered, I count 31 people here and there's only, what, three or four people from the public and the rest agency people aside from yourselves.

The problem I have with this is, like Jim said, aircraft, number one. Okay, I won't hide it, sure. I don't understand how under ANILCA we turnaround and we don't say means of transportation on how my duck dies with a lead ball or a steel ball, but they're also doing it with my transportation. Now, predominately during this August 10th, when they open up this subsistence hunt that we're talking about, you're talking, okay the subsistence people can get nine sheep, predominately they use snowmachines. Now, it's kind of tough for a Native person to go run up that river or run up in the Mamelaks up here and go grab a sheep with a snowmachine August 10th. Now, automatically the game hunt opens up and it's okay from some guy to come down and all of a sudden he gets a registration hunt, he jumps in an airplane, he can go land on top of that mountain, he'll snag those 11 sheep.

I asked -- in fact, I had asked, what is their kill 33 ratio on these sheep? Well, with an aircraft, when you're 34 talking \$7,000 per sheep, that's \$77,000, you're almost going 35 to get a 100 percent kill ratio on this. Now, we've had this 36 closed down for what, five, maybe six years, and the reason we 37 had it closed down was the simple fact sustainable yield. We 38 were very concerned that the numbers were getting so low, what 39 we, as in the Advisory Committee, I should say -- I'll take one 40 hat off and I'll put another on, the Advisory Committee. and 41 this is what we've been kicking around for -- we've had 42 emergency closures for the past, what, five years, Jim?

MR. DAU: Probably six.

46 MR. ITO: Six years, okay. Excuse me, six years, we've 47 had the subsistence shut down, we've had the sport hunting shut 48 down for six years. Now, me as a subsistence hunter, whether I 49 use a snowmachine, airplane or a boat, I haven't had sheep meat 50 for six years and I'm from here.

1 Now, we toss up 11 or excuse me, we toss up 20 sheep and we take down nine for subsistence and we give 11 away for hunts which these are general hunts, which would be a sport 4 hunt, then we're going to observe a lot less than what we had to start with. The Board of Game moved it up from October to August 10th and they put in the competition with the sword 7 hunters, with the subsistence hunters and I feel very 8 uncomfortable because I'm running on one leg and that leg's 9 turning wooden because I'm at a disadvantage August 10th when I 10 can't run up there on my snowmachine, I can't run up there on 11 my boat and let me tell you something, the only place that 12 they're looking at getting these sheep are up in the canyons. 13 Now, August 10th, if you've ever been up there it's about 100 14 degrees sometimes. And them sheep are moving out of that 15 canyon so the only other place I could go is walk up those 16 mountains and grab that sheep. And I've got to walk for two 17 days when a guy can fly in here, pay \$7,000, jump in a plane, 18 run up there and just snag his meat and actually they really 19 don't want the meat anyway. They want the horns. They're head 20 hunters. I mean that's something we have to understand. 21 There's a difference between subsistence hunters and sport They're out there for a trophy. I'm out there to 22 hunters. 23 feed my family. It gets to the point of who's this regulation 24 made up for? And actually this is in Park land, which, up the 25 Noatak River, this is a Federal subsistence issue or excuse me, 26 a Federal issue, not a State issue. But the State government 27 and the Federal government are working hand in hand to come up 28 with some real good regulations for everybody. 29

Now, we don't even know, coming from the Advisory 31 Committee, if we have enough numbers to open up a sport and a 32 subsistence hunt. The numbers that they've been throwing at us 33 for a couple years, Mr. Armstrong back here, avid hunter and an 34 elder, stating well those are the same bunch that run back and 35 forth, they hide, we don't know what the numbers are and it's 36 been very confusing for us. But we've been holding back. In 37 fact, the State wanted -- our staff wanted to close the sheep 38 hunting permanently so that we don't have to keep on every year 39 closing it by emergency order. But this is -- I understood the 40 fact that there was no aircraft, sure, that makes me run on one 41 wooden leg. For the last two years, try to get up the Nakolik 42 with a boat. I've been up there the last couple of years and 43 boy you want to talk about low water. Three years ago they 44 couldn't get any fuel into Noatak, no water. Now, what they're 45 going to do predominately with these sheep, when you get the 46 rams, you're going to get 11 big rams, that's the biggest meat. 47 I don't care about the horns, we want the meat, too. But they 48 get first crack at them 11 rams. For the last six years it's 49 been shut down, well, maybe 10 -- maybe 15/20 good size curl, 50 maybe curl and a half rams here or three-quarter to a full

I haven't done any surveys up there, but I assume I'll 2 probably be roaming around up there just as soon as the game warden gets his plane fired up. He likes to go do a bunch of surveys with me since he's right on me.

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But this is what I feel very uncomfortable with. With the numbers that State Game Board's making, how they're putting 8 restrictions on us, when in all actuality in the Park, if 9 there's no other ways or means for me to get my fish or game, I 10 can go in there as a subsistence hunter and take it with my 11 aircraft. It's not restricting me. But the State of Alaska's 12 restricting me. Like he sees different colors. Well, I don't 13 know what I am, Eskimo, White or -- I thought I was an Eskimo 14 the last time, but I fly an airplane so that makes me White, a 15 lot of people don't like airplanes. So how they come up with 16 this deal with aircraft and excluding aircraft here. I was 17 hammering on that one way or another. But I think this should 18 be straightened out by this Game Board, you know, I assume that 19 this Board can probably open up a subsistence hunt up the 20 Noatak River and that would have to close down the State hunt 21 because there wouldn't be enough animals running around up 22 here. Well, the Federal Board would give out the subsistence 23 numbers and the State wouldn't have no numbers to give out, I 24 assume. I don't know.

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26 But I've been talking to the Advisory Board members 27 from the Kotzebue Advisory and I'm getting -- I want to touch 28 basis with each and everyone of them and have a meeting and see 29 exactly where we're coming with this because August 10th is 30 just no good. Just the fact that we only get nine animals on 31 the -- what is that, the north side or the south side, excuse 32 me, we only get nine animals out of 20. Well, nine animals 33 after six years isn't enough to go around. Noatak's going to 34 take nine animals in a heartbeat. What's leftover for 35 Kotzebue? What's leftover for anybody else in the region? 36 Nothing. I mean those subsistence numbers are -- subsistence 37 people come with here and I kept on kicking those numbers 38 around and wondering how they use their formula. And that's 39 their formula, that's the formula they bring from the Board of 40 Game and that's the Board of Game -- that's what they dished 41 out to him and we -- you know, we want to eat meat, too, after 42 it's been shut down this long.

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Thank you, Mr. Chairman.

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47 comment to that?

CHAIRMAN GOODWIN: Thank you, Gordon. Jim, you got any

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49 MR. DAU: I'm not sure what the question was, but I can 50 make a couple comments. You're right, Gordon, you only get

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1 nine of the first -- let's say the harvestable quota the first year is 20, and subsistence, you know, would get nine because 11 would go to the drawing permit hunt. In the Bairds, though, until the harvestable surplus gets above 43, subsistence gets them all. And I think it's going to be a hell of a long time 6 before we get above 43 for the harvestable surplus based on what we've got. And extreme upper Noatak, again, there's 8 essentially no sport hunt up there because there's essentially 9 no sheep hunt on State managed lands. So again, all those 10 sheep go to a subsistence hunt.

I think if you compare what you have now to what you 13 had last year, if we had not closed the season by EO, there was 14 no limit at all on the number of guys that were going to come 15 in there and it was just an open hunt. And we were afraid if 16 that happened, that they would take more than the harvestable 17 surplus before we could close the season. So that's why the 18 change was made.

I think it's shortsighted, Gordon, to focus on these 11 21 sheep that are going to the drawing permit hunt and not 22 consider anything else. You're right, it's in the De Longs, 23 nine sheep for the subsistence needing, and Susan and Elizabeth 24 can talk about how the numbers were determined for subsistence 25 need. I can't. But I think we have more control now than we 26 had even a year ago and that's going to be necessary.

CHAIRMAN GOODWIN: Susan.

MS. GEORGETTE: My name is Susan Georgette. And I just 31 wanted to comment for a minute about the nine sheep that 32 Gordon's talking about. And in the late 1980s, Hanna Lin and I 33 did a project in the region on subsistence use of sheep and 34 this was before the season was closed down, this was just when 35 it had been open and people were hunting kind of how they 36 wanted. And what we found out in that work was that most of 37 the DeLong harvest came from Kivalina and that Wulik Peaks 38 area, that is where they hunted. And they said they took four 39 or five sheep a year out of there. There was occasional sheep 40 taken by Noatak residents in the canyons incidental to 41 traveling through there. And once in awhile there was a Noatak 42 person who maybe climbed into the Poktovak (ph) mountains and 43 got a sheep or snowmachined up one of those northern rivers and 44 got a sheep. But most of the subsistence sheep hunting in that 45 time took place in the Baird mountains. That's why the Baird 46 mountains has this 20 to 45 because that's where most people 47 hunted. And the DeLongs had this really low harvest because it 48 was faraway from most people and it was mostly Kivalina. And 49 so that's where the nine came from. When we looked at that 50 study from the 1980s and added up what village people, at that

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time said they needed, and nine was about what the number was. But Gordon's right that no hunting's gone on now for six or seven or eight years and so maybe that nine isn't really the right number if you have a lot of bottled up interest in sheep hunting and if that's the only place open maybe there will be more subsistence hunters that go into the DeLongs. But that number can be changed, right. I mean we do the best we can to 8 the Board of Game given the information we have. And if it's 9 not the right number we go back and change it.

Thank you.

CHAIRMAN GOODWIN: Thank you.

MR. ITO: Mr. Chairman, you know the problem I have 16 with this, you know, every two years your cycle comes around 17 for that and the only way we can do anything about this from 18 the advisory committee is by emergency order, shutting it down 19 again this year until we're a little bit more clear and we feel 20 a little bit more comfortable with the numbers that did come 21 back. And at this point in time, I think it's time for us to 22 have an advisory meeting, sit down with our biologists and our 23 subsistence czar here and kick these numbers around. Because, 24 you know, it seems to me that when these guys want to do a 25 survey, they're very selective about their survey.

Willie, don't tell me your dad wasn't flying around 28 those mountains with Leo Shaffer hunting sheep when they were a 29 little bit younger.

MR. GOODWIN: I won't tell you.

MR. ITO: Well, don't tell me. Okay. And I won't ask 34 Leo because he's still alive over here and I stop by and have 35 coffee every now and again. I mean I won't tell you that Gene 36 was up there snagging a few sheep every time he had to get a 37 few sheep. All these numbers that they're talking about that 38 they get from Noatak and these villages, well, they always 39 slide aside from Kotzebue like we don't hunt. And that's why I 40 usually get frustrated when it gets down to the point of their 41 numbers.

In fact, yeah, we haven't had no legal hunt, per se, in 44 the last six years. But there has been quite a bit of sheep 45 meat on the table. Jim and I go round and round about this, 46 these illegal hunts. I mean the things I see when I'm out 47 there flying around. I try to get a hold of the game warden 48 and the game warden turns around all I get is the message 49 machine so I go talk to Jim and then Jim blows up at me at a 50 meeting about all the illegal stuff I'm talking about because

it's all going on. Well, I'm out there and I see it. And I think this is kind of an in-house deal that will probably have to be cleaned up in-house and I, you know.

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I don't want to get very -- I don't want to get vulgar 6 here on the table and on the floor because this is your meeting and I'm trying to be as respectful as I usually know how. And I'd like to apologize to this Board for taking up half their 9 time or half their day. I know you could have gone through a 10 lot more other things aside from listening to me. Thank you.

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CHAIRMAN GOODWIN: Thank you, Gordon. Any other 13 questions to Jim. Victor.

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MR. KARMUN: Thank you, Mr. Chairman. Victor Karmun 16 here, private citizen. Two years ago I was a subsistence 17 coordinator for the Kotzebue IRA, which is a recognized Native 18 government of Kotzebue. Roughly there are a hundred Native 19 houses in Kotzebue. I documented roughly one-third of the 20 households in Kotzebue for a high profile controversial animal; 21 sheep. Two years ago I documented nine out of roughly one-22 third of the households in Kotzebue. Controversial. Breaking 23 the law. Yes. But what I told these people, there would be no 24 names used, no household numbers taken. I said the reason it 25 has to be documented is just for something like this. That 26 they are taken and used, especially in Kotzebue with the other 27 villages concerned. Even if somebody asked me right now, I 28 probably couldn't tell you the names.

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But this program I used with the Kotzebue IRA was 31 basically patterned after the YK-Delta Goose Management Plan in 32 the nature of the way they've taken and documented their 33 migratory birds. Roughly one-third of all the households in 34 each village, you get a very good number of all your fish and 35 game taken in any one community. At that particularly time I 36 documented all of their migratory birds, caribou, moose for the 37 Native Village of Kotzebue, and I came up with nine. And I 38 think that's for one -- roughly one-third of the households in 39 Kotzebue, I think that's a very accurate number.

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Thank you.

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CHAIRMAN GOODWIN: Thank you, Victor. Any other 44 comments regarding Jim's report.

46 MR. ARMSTRONG: Mr. Chairman, this Elmer Armstrong 47 again. I'd just like to say that I think -- I know that Jim's 48 been going around and around in circles looking for sheep, you 49 know. And we talked about this in -- and every time we had 50 meetings, you know, we never really resolved it.

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1 Leslie here is fortunate enough that they have somebody in Selawik, a Native that knows where the certain animals are. think the State should start using someone that lives by these 4 species be involved with these studies. And this is a recommendation that I'd like to make from the elders side 6 because this is what we live with. We don't eat sheep meat no 7 more because, you know, we had emergency closures, you know. I 8 think this is something that's never been done before. I think 9 it would help the Department if we have someone working with 10 the State because a lot of our elderly Native men, my age, 11 knows exactly where these species stay and make a move. What 12 time of the year that they make their move. And I've said that 13 in one of our meetings. 14

So I've lived here 47 years, moved from Buckland. And 16 I hunted around Noatak all the way up to the headwaters of 17 Noatak. And I've hunted with 40 year experienced guides like 18 Art Fields and I know exactly where these species live. And I 19 just wanted to say that I think we need to try something to 20 make better numbers in our reports.

Thank you.

24 CHAIRMAN GOODWIN: Thank you, Elmer. If there are no 25 other questions to Jim -- go ahead, Raymond.

MR. STONEY: Thank you, Mr. Chairman. My question is 28 to Jim there. Like you said, there's a possibility of opening 29 the sheep hunting this coming season; is that correct?

MR. DAU: I think there's a possibility. yeah.

MR. STONEY: And then if it is open, now what you're 34 planning, are you going to keep it open year after year or just 35 make another emergency closure if the sheep are declining very 36 rapidly after the first season?

MR. DAU: Don't have any long-term plan like that. I 39 hope that we don't have to close by emergency order. That's 40 hard on people and it's hard on agencies. It'd be way better 41 to go slow and make sure we don't have to do that. But you 42 know as well as I do, we can't predict weather. And if things, 43 you know, Brad talked about lots of goals, I think that's still 44 true, there's lots of goals. I'm not going to stick my neck 45 out. I don't know what we're going to do this fall, much less 46 what we're going to do next fall, Raymond.

48 The only thing I can guarantee you is when we do the 49 surveys, we'll talk with the advisory committees and you guys 50 as much as we can and we'll make the decision together. We

haven't done anything. Nothing. Since the sheep population crashed without talking to local folks, the RAC and the advisory committees, and that's the only promise I'll make you.

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MR. STONEY: Thank you.

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MR. DAU: Do you want to hear about a couple other things? Have I got time or....

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CHAIRMAN GOODWIN: Yeah, you got time. What are they?

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MR. DAU: I think I'll leave all the other Board of 13 Game stuff to Susan Bucknell. She can go through it and then 14 if you have questions and I need to chip in I will. I had 15 several things on caribou. One, is I just -- I was asked to 16 mention to you that the co-management process for the Western 17 Arctic Herd is still continuing. They're continuing to try and 18 modify a draft co-management that Maniilaq put together. Both 19 Dave Spirites and Leslie Kerr have been more involved in than 20 me, they can tell you more than I can.

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Another thing I wanted to mention is just the winter 23 distribution of caribou this year. For the first time since the 24 early to mid-1970s we've got a substantial number of caribou up 25 around Wiseman from the Western Arctic Herd. There could be 40 26 or 50,000 caribou up there based on the collars. They haven't 27 done that since the last time they crashed. Most of the 28 caribou are down in the Nulato Hills, Unalakleet, Shaktoolik 29 area; that's where they've been for the 10 or 15 years, most of 30 them. This year we had caribou from the Mulchatna Herd bumping 31 up against the Western Arctic Herd for a short time in 32 December. We haven't seen that before. And then this year, 33 just like last year, we've got tens of thousands of caribou on 34 the Seward Peninsula raising hell with the reindeer herds. 35 Erik Harmon has again threatened -- he basically lost all of 36 his deer last year and got them back -- got most of them back. 37 I don't know what's going to happen this year. But Tom 38 Graysherd and Roger Manalick's herd, all three of those are in 39 jeopardy.

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The last thing that I was just going to say is Earl 42 Kingik came all the way down from Point Hope mostly to talk 43 about sick caribou and he and I were going to say something 44 together just about sick caribou. Percy, he' interested in 45 that too, if you guys want to get up.

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47 CHAIRMAN GOODWIN: That is on our -- any objections 48 from the Council here to move it up from Item C under new 49 business; can we add them now?

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(Council agrees)

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MR. KINGIK: Good afternoon. Thank you, Mr. Chair and thank you Advisory Board. My name is Earl Kingik, Native Village of Point Hope, Wildlife and Parks Director. Me and Jim Dau have been working on this caribou issue for a long time. The biggest -- was 1994 when you read the newspaper that 3,000 caribous had died within the Point Hope area. And you know in the newspapers you read that the caribous were heading out to the ice, were they going to Siberia or anywhere, you know, we 11 don't know what's going on.

12 13 But we've been having problems with our caribous, you Our caribous are sick. It cost \$5,000 just to do one 14 know. 15 little sample, you know. We send it all the way down to 16 Virginia and in the process sometimes our samples always get 17 lost, you know, and the doctor -- the scientists that are 18 studying these animals don't want to study them because they 19 stink, they smell and, you know, pretty hard to work with. But 20 we need the advisory board to recognize that our caribous are 21 sick. Talking with tribal doctors like Truman Cleveland, Chris 22 Stein and other tribal doctors, Zella Stone, the patients there 23 are working, you know. They ask them questions what do they 24 eat. I had caribou meat. And the problems they are having is 25 gassy stomach. Stomachs are, you know, they call -- some of 26 them are maybe prolonged cancers developing or something like

27 that. 28 29

But we need to find out how come our caribous are sick, 30 you know. Our people are scared to eat caribou. They love to, 31 but they can't no more. They love to (Native) it, they can't 32 (Native) no more. They love to calp (ph), they can't calp no 33 more. We have notices from the Department of Health, North 34 Slope Borough that we have to cook our caribou real well, we 35 can't eat (Native), we can't calp, brucellosis, you know. Our 36 elders are concerned. We got, you know, people will go out 37 there and catch caribou and they don't even want to cut it 38 because, yeah, I could see the puss -- you could see the puss 39 on the joints. The newest part is when you open up a caribou 40 around the neck, there's no sore, but you go down to the neck 41 and you go inside and you go right to the bone, that membrane, 42 that little piece there, there's puss all the way down. I 43 don't know how the hell it went there. These are the kinds of 44 stuff we need to consider. We got to learn -- we got to find 45 out how come our caribous are sick, you know. And this is what 46 I want the advisory to recognize.

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And I'd like to thank you guys for letting me speak on 49 behalf of my tribe because my tribe is concerned about the 50 caribou. Maybe Jim could fill in a little bit more.

CHAIRMAN GOODWIN: Thank you, Earl. Jim.

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I think all of you have -- Barb gave you a MR. DAU: copy of the letter that I sent out to the IRAs. If you get a chance, read that letter. I'm just going to basically summarize what I said in the letter. I don't really know what's going on. But I can tell you that for the last three or 8 four years, especially the last couple years I've been getting 9 more reports from concerned hunters that they're seeing sick 10 caribou.

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I think -- when I get to talk to the hunters, I think 13 people are mostly seeing things that have been in caribou for a 14 long time, they're just seeing more of it. All the white spots 15 in the liver. We've been seeing white spots in the liver ever 16 since there were caribou livers to look at. But we're seeing 17 more white spots than we used to. What most of those white 18 spots are larvae tapeworms. The adult tapeworm occurs in 19 wolves and foxes.

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I'm getting more reports of abscesses and there's a 22 million things that can cause abscesses, I don't know what all 23 of them are. I just wanted to mention the results -- we sent 24 in tissue results from several samples that I got last fall. $25~{\rm Earl\ sent\ down\ a\ caribou\ leg\ and\ I\ got\ two\ legs,\ one\ from\ Kiana}$ 26 and one from the Noatak. The two legs both have swollen 27 joints. I sent those in and they both had brucellosis, they 28 were able to culture it from the joints. There's no absolutely 29 no question that it had the bacteria. Brucellosis can affect 30 people. We've known that for over 40 years. In people it's 31 called undulant fever. And the symptoms can be really severe 32 in people. It's very uncommon, but it happens, that you get a 33 high fever that goes up and down. That's why they call it 34 undulant fever. You get stomach problems. People that have it 35 for a long time can develop arthritis like conditions. It can 36 be treated because it's a bacteria. Bacteria are killed by 37 antibiotics.

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There was a big study, I just read the results of this 40 study that was done in the '60s. And during five years of the 41 '60s, they only had eight known cases of brucellosis on the 42 North Slope, the Nana Regional, all the way down past 43 Unalakleet. But about 15 percent of the people that they 44 sampled, and they sampled close to 800 people, showed that they 45 had bene exposed to the disease. So I think it's something to 46 recognize and to not just fluff off. But I don't think that we 47 need to, you know, quit eating caribou. I think basically 48 caribou are still a good source of food.

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There's a bunch of other things that people are seeing

that I'm getting reports about. You know, I've had calls of people talking about sandpaper caribou, when they're punching the hide off it feels like somebody's thrown sand in the hide. That's the protozoan parasite called besnoitia, it doesn't affect the meat. There's another thing that I'm getting reports of, people have been getting caribou and it looks --7 they say it looks grains of rice in the meat, that's probably 8 another protozoan parasite, it's sarcocystis. There's another 9 parasite that occurs in the meat that looks like a little clear 10 sac and every caribou that I've ever shot and most of the moose 11 have had those things, that's toenia krabbei, and that can't 12 affect us. None of the parasites that occur in caribou are a 13 big health threat for people. 14

The parasite that's a threat to people that occurs in 16 caribou is echinococcus, but the caribou aren't the threat. 17 The threat are wolves and the foxes. The way we get it is not 18 from eating the larvae. The way we get it is inhaling the 19 eggs. The eggs are microscopic. And when a hunter skins a 20 wolf, most wolves have echinococcus, the eggs are back around 21 the tail and the anus. If you get them on your hands and you 22 wipe your nose you can get an egg in you. People around here 23 have had echinococcus for a long time. It's treatable, but 24 it's hard. But caribou aren't the problem, it's wolves and 25 foxes and it's dogs. That's the bigger problem; is dogs. 26 Hunters should not feed caribou livers and lungs raw to their 27 dogs. You need to cook them or not feed them at all.

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I think one of the things I said in the memo, but I'd 30 like to stress, I'd like to stress to all you guys to take back 31 to your village and encourage hunters when they get sick 32 caribou don't just walk away. Do what Earl did and Chip 33 Elstone and others, send me a sample. Give me a call or call 34 your IRA. If the hunters don't like talking to agency people 35 and I know a lot of them don't, make sure people know why they 36 walked away from that carcass. Because the other thing that I 37 get, occasionally are phone calls from pilots. You know, 38 whether it's a baker pilot that's brand new up here or some 39 guide, they're real quick to point a finger when they see a 40 partially skinned caribou near Point Hope or Kiana or Selawik. 41 Let us know what's going on so that it doesn't reflect poorly 42 on subsistence hunters. All it would take would be one picture 43 in the Anchorage Times of a partially skinned caribou and it'd 44 be a big deal.

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46 So cover your tails and let us know when somebody 47 leaves a caribou carcass and if you can, get me a sample as 48 soon as you can. And next year we'll do another memo and I'll 49 tell you what we found out from the samples. But so far we 50 haven't gotten anything weird. There's no eggs in caribou,

there's nothing new. This is all old stuff that I'm seeing that's been around forever.

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The last thing I want to say is the results of our blood tests. We've been drawing blood samples from Western Arctic caribou now for about six years. We've been getting roughly 50 to 80 samples a year. Levels of brucellosis have 8 ranged from zero last year, we got no positives at all. The 9 highest we had was 11 or 12 percent and we had three years. 10 That doesn't mean 11 or 12 percent were infected, it just means 11 11 or 12 percent were exposed. There's a difference there. 12 That's pretty low. Because back in the '60s, levels of 13 incidents in this herd were in the 30 percent. And they were, 14 you know, for a long time they were between 15 and 20 percent. 15 So what we're seeing right now is lower than what we had 30 16 years ago. So I'm not going to tell you I know what's going 17 on, but I will say that I don't think we need to be paranoid 18 about eating caribou. Just rely on your experienced hunters, 19 how people know when there's a good caribou and when there's a 20 bad one. And if you get a bad one, let somebody know what's 21 going on.

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CHAIRMAN GOODWIN: Any questions.

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MR. STONEY: Yeah, Mr. Chairman, I got one.

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CHAIRMAN GOODWIN: Okay.

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MR. STONEY: Now, Jim, after you sample these caribou 30 where do you send it to?

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MR. DAU: I send them to a couple different places. 33 send them to John Blake who's a pathologist, a veterinary 34 pathologist at UAF. He was the first guy that looked at them. 35 We brought John out back in '95 and Earl worked with him doing 36 the necropsies up around Cape Thompson.

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MR. STONEY: What part of the caribou -- did the 39 caribou -- what part would we have to send to you?

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41 MR. DAU: You know the best sample I could get is 42 blood. Whole blood.

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MR. STONEY: Blood?

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46 MR. DAU: But it's really hard for you guys to get 47 because you can't scoop it out of the body cavity. It's 48 contaminated and it's also hemolyzed, that means all the little 49 blood cells are broken. The most realistic thing for hunters 50 to get me is if they get an animal with a big joint, take the

whole damn leg off and send me the whole leg. Don't cut into the joint.

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MR. STONEY: Front end leg?

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MR. DAU: Either one.

MR. STONEY: Okay.

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10 MR. DAU: And if you see a big abscess, it's an -- an 11 abscess is just a big pocket of puss, cut way around it. And 12 leave the hide on, take the muscle and send the whole thing 13 intact, send it in freight collect and we'll send it into a 14 lab. If you break into the abscess you expose yourself to 15 whatever's in there. The other thing is you're contaminated 16 and we're not going to find out what it was.

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CHAIRMAN GOODWIN: Bert, you have a question?

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MR. GRIEST: No.

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22 CHAIRMAN GOODWIN: Anyone else? Thank you, Earl. 23 Well, go ahead Bert.

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MR. GRIEST: What's your total number of starvation did 26 you say up the North Slope area or is just a problem in that 27 area?

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MR. DAU: The year that Earl referred to, we guessed -30 our best guess was between two and 3,000, and that's based on a
31 couple different things. That's based on flights that I made
32 with Earl and I took Wilfred Lang, I took Russell Adam, Sr., we
33 all went out and we all went out and we counted just carcasses
34 and we counted over 1,100 between us.

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MR. GRIEST: Um-hum.

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MR. DAU: And based on what -- where we could get into, 39 some of the area where Earl and I tried to go we got blown out, 40 we just couldn't go. That was one of the reasons we guessed 41 two to 3,000. The other thing was we had three radio collars 42 in the area that winter between Krusenstern and Lisburne. At 43 that time three collars represented roughly 10,000 caribou. 44 One of those collars died and so roughly a third of the 45 collars. I guess that would say, you know, 3,000 caribou. So 46 it's a pretty rough figure. That was -- people were calling it 47 the Cape Thompson die. They started dying in the fall. A lot 48 of the big bulls starved to death before they even lost their 49 antlers. But John Blake figured it was starvation. Tod O'Hara 50 did a bunch of analysis for radioactive contaminants and metals

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and they couldn't find any evidence there. There have been two other die-offs though that weren't as widely publicized. One was up around Teshekpuk Lake that was probably bigger, and it was two or three years before that. And there was another dieoff that happened about the same time and that was around the foothills north of Anaktuvuk Pass, and it was slightly smaller, probably a thousand animals. So we've known of three different 8 die-offs in the last eight years.

MR. KINGIK: Yeah, the pictures, I was passing you guys 11 around, that's how that caribous died. That's how -- foxes are 12 around. The foxes never disturb them, they're just like that.

CHAIRMAN GOODWIN: Bert.

MR. GRIEST: Do you have any sense or comment about 17 whether the Department might be anticipating a crash in the 18 numbers of the Western Arctic?

MR. DAU: We're not anticipating a crash. You know, it 21 could happen, but it might not. You know, what you always see 22 on the grass is the population goes up, up, up, up and then 23 with a crash it falls right off. We can't say that's going to 24 happen already because since 1990 we've been over 400,000 25 caribou for seven or eight years now. And what the population 26 has done, it's gone like this and for the last six or seven or 27 eight years, it's been leveling off. From 1993 to 1996 it went 28 from roughly 415,000 to 463,000. That's a fairly small change 29 in relation to the size of the herd. Like I told Raymond for 30 sheep, I don't know what's going to happen with weather. 31 think weather's going to be a huge factor. If we get two or 32 three winters like we did in the late '80s that caused our 33 sheep to crash, it could do that to caribou.

MR. BALLOT: Does anyone have any reports or concerns 36 on the health as the herd goes like to Unalakleet or wherever 37 or down south, if they go, from the hunters or anybody?

MR. DAU: All the reports I've gotten so far this year 40 is that caribou are in pretty good shape.

42 UNIDENTIFIED VOICE: Those are the only ones that are 43 strong enough to get down there because they're healthy.

45 MR. DAU: Maybe so. Maybe that's why they stopped in 46 Wiseman, they got tired. 47

MR. KINGIK: We had a big die-off on moose, too, at the 49 Colville River. It happened about the same time those caribou 50 died off in Cape Thompson. And they seemed to die-off on the

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same thing, you know, starvation. Everybody say starvation, but starvation, you know, I don't know, because there's a lot of food out there. There is a lot of liken for the caribou. There's no snow, you know. And I don't know how come -- and when we open up their stomach we find rocks inside there, you know, in their stomach. Most of these caribous, you know, they have rocks in them, but there's a lot of food out there, a lot 8 of liken. I don't know how they consider them starving.

MR. DAU: one other thing I'll say is last winter we 11 had the lowest mortality rate that we've probably measured in 12 20 years. It was an easy winter. And so far this winter it's 13 been real easy too. The caribou that have been down around the 14 Seward, we've had none of the radio collars die. And that's 15 almost unheard of. There's probably 30 radio collars down 16 there. Some of those animals are, you know, 12, 15 years old.

CHAIRMAN GOODWIN: Percy.

20 MR. BALLOT: We've got some meat that is like real 21 hard, some meat that are real soft when you're taking out the 22 meat you could almost tear it up; what does that? I don't.... 23

MR. DAU: I know one thing that affects meat harvest 25 from my time with the reindeer industry is how soon it freezes. 26 Most of the reindeer herd is when they butcher them when it's 27 cold they don't skin right away. You know, they wait a little 28 while and let that carcass cool off, it needs to go through 29 rigor mortis. If they're allowed to freeze before they go 30 through rigor mortis, you'll end up with harder meat than if it 31 goes through rigor mortis then you skin it.

I'm not really sure though, Percy, what could be going 34 on. We shot a caribou this fall, the heart was like jello. I 35 never felt anything like it. My kid pulled the heart out and 36 he said, jesus feel this, it was terrible. And it was fat --37 the meat's great, we're eating it. But that thing was a heart 38 attack waiting to happen.

CHAIRMAN GOODWIN: I don't know where to direct these 41 comments on the sick caribou. I don't know if the agencies 42 here have any idea how this can be checked out with the 43 Department of Fish and Game. If that's possible, you know, we 44 can -- I'm sure ask you guys to investigate that.

46 MR. KINGIK: Earl Kingik, Native Village of Point Hope. 47 To the agencies, you know, what if my tribal organization 48 passed a resolution requesting funding to do more research on 49 caribous, you know, you guys are the animal people, you know, 50 take care of animals and maybe that would help or what?

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We need to really get down on these caribou issues, you know? The next thing we got these walruses, the next thing we got birds, you know, all these animals. But caribou is the biggest topic right now. We've been trying to get funding and we don't -- we got approached by Maniilaq to join the Northwest Arctic Caribou Herd Association and we turned it down due to the funding source, you know. But if the agencies could help us in studying these caribous you know, it'd be great. But we tried with the North Slope Borough, Tod O'Hara, we sent him or sample down to Virginia or someplace, our samples get lost. The doctors don't want to study them because they smell like hell, you know. They're too rotten. Stuff like that. We need to get down and we need help in studying these caribous because that's our food out there.

16 CHAIRMAN GOODWIN: Yeah, I'm at a loss to -- because I 17 don't know what kind of structures you have in place to do an 18 investigative report or whatever you want to call it. I'm sure 19 some of these are isolated cases, but they are real and out 20 there.

MR. KINGIK: They're out there, yeah.

MR. DAU: Well, one thing we're doing, like I said, is 25 we're drawing blood when we put the collars out. And we got, 26 you know, in terms of the size of the population, it's a drop 27 in the bucket. But 80 samples, if there was anything wild 28 going on, we ought to detect it. We're doing that every year. 29 But disease work is really tough.

CHAIRMAN GOODWIN: Gordon.

MR. ITO: Yeah, Mr. Chairman, my name's Gordon Ito. I 34 think maybe what Mr. Kingik's probably looking for is a 35 resolution from this body right here to direct their Staff to 36 probably direct some funds, if there's any possible funds going 37 that they can -- discretionary funds that they can probably 38 come up with to put it towards this problem that we all have. 39 I can see a dire need that we have this problem of the younger 40 -- I mean it used to be, I know when I was growing up, my 41 grandmother passed away from cancer and they said, well, that's 42 just old people, that's -- most old people just pass away from 43 cancer anyway. Well, now as I'm growing up and I'm getting a 44 little bit more in tune with cancer and everything else, 45 there's people younger than me dying from cancer. Some of 46 cancer liver, all these kinds of cancers, they're starting to 47 show up. And I think one main diet that we all have in common 48 as Inupiaq people is caribou. And I know how trying to squeeze 49 money out of the agency when the Republicans are cutting it 50 back, but there must be somewhere that they can shine some

light on this problem. Mr. Kingik, as he's traveled from Point Hope down here to try to get some help and I know the agency isn't going to do anything. They aren't going to budget unless this body maybe comes up with some sort of resolution to kind of direct something towards Mr. Kingik's problem.

Thank you, Mr. Chairman.

9 CHAIRMAN GOODWIN: Thank you. Do you got any response 10 to that Bill or is there something available that we can use or 11 who? Park Service, okay.

MR. SPIRITES: Ted Spirites, Park Service
14 Superintendent. In two weeks the Western Arctic Herd Co15 Management Group is meeting. And I think that might be one
16 channel for us to do this. This obviously involves some of the
17 -- some of our conversations are evolving, how the State and
18 Federal agencies can work together, collaberatively to pool
19 resources to better manage it. And I think that's a good forum
20 maybe to bring this issue in front of.

Thank you.

24 CHAIRMAN GOODWIN: Thank you. Brad, that issue is 25 going to be brought before you, you're part of that aren't you?

MR. SHULTZ: Peripherally.

CHAIRMAN GOODWIN: Any other comments or questions?

MR. SPIRITES: Mr. Chairman, just in response to your 32 last comment. John Trent from ADF&G is actually one of the co-33 chairs of it, so it is a very active process with both the 34 State and Federal agencies, as well as the effective tribes. I 35 believe the co-chair is Pete Schaeffer. So it involves all 36 parties. And we'll certainly bring this issue up at that 37 meeting.

39 CHAIRMAN GOODWIN: Thank you. Thank you, Jim. 40 Fisheries. Tracy Lingnau.

MR. LINGNAU: Mr. Chairman, because Susan Georgette is 43 here and she's the one who's kind of done the recent 44 subsistence surveys, I'm going to defer to her for the results 45 of those surveys.

CHAIRMAN GOODWIN: Fine. Susan.

49 MS. GEORGETTE: My name is Susan Georgette. I think 50 Barb passed out this green one. And this is just a quick

summary I put together of some of the results from the subsistence salmon surveys we've done. This is the fourth year we've done them, pretty region wide. We do them in about 18 villages and we interview about 80 to 95 percent of the people in each village and so there's a lot of participation. And in the Kotzebue area we also collected some information on sheefish harvest from the Kobuk River communities, trout in 8 Noatak and white fish in Noatak and the Kobuk River 9 communities.

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So if you have questions I can answer them, but if you 12 want to just look at these it gives you some ideas. Some of 13 this information might not seem critical in Kotzebue at the 14 moment. But I can tell you that in the Norton Sound area, 15 we've used this a lot right now with the issues over 16 subsistence salmon fishing in Nome and the conflicts with 17 intercept fisheries and all and we've found it to be really 18 useful.

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And that's all I had on it.

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CHAIRMAN GOODWIN: Sure there's more than five percent 23 of the commercial take, um?

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MS. GEORGETTE: Sure is. Thank you, Mr. Chairman.

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CHAIRMAN GOODWIN: Thank you, Susan. Now, anybody have 28 any questions regarding these numbers? Susan Bucknell on the 29 State Board of Game meeting.

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MS. BUCKNELL: Susan Bucknell, Board Support Section. 32 That means I work with the State Advisory Committees for Fish 33 and Game. And the Board of Game's done a few interesting 34 things this fall and winter that relate to this area.

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And the big one this fall was the Noatak Controlled Use 37 Area, I think. People up there, we really wanted to keep that 38 and the Board of Game didn't change that, they kept it the way 39 it was. And this Council also submitted a letter in support of 40 that before the Board of Game. And there's a lawsuit 41 challenging controlled use areas, that's still going through 42 the courts and I don't know anything new about what's happening 43 with that, but that's still ongoing.

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The Board of Game also passed a Point Hope moose reg 46 that would let Point Hope people take moose in July, a special 47 season for them there, when the moose are in their area. When 48 the moose are going through so they can hunt them legally.

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And kind of a big one for around here, well, two things

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for brown bear. Unit 23 has that subsistence brown bear reg where you don't have to pay a \$25 fee and for a subsistence hunt you can get one every year. They've extended that down to most of the Seward Peninsula, not right around Nome because they figure there's too many sport hunters. But the rest of the Nome area, Unit 22, is no under that same subsistence brown 6 bear management. And for around here, for sport hunting brown 8 bear, the Board agreed to increase the non-resident spring 9 permits up to 18, so there's a total of 36 now. And a lot of 10 people just said there's a lot of brown bear and they said it's 11 better to hunt them in the spring than in the fall for the 12 sport hunt because they could get the big males more and it was 13 less conflict with local people in the Noatak and stuff. So 14 they did change that. They also lengthened the non-resident 15 season a little bit so it's the same as the resident season 16 now. It kind of simplifies it and it means there's more 17 permit, non-resident brown bears that can be taken. 18

And the Board did two musk-ox things at this meeting 20 down in Nome last fall. And one was for in Northwest Unit 23, 21 they agreed that it is customary and traditional for people to 22 use musk-ox. And they didn't go any further than that. 23 There's no plans for a hunt or anything at this point. 24 is setup. They agreed, the State says it's customary and 25 traditional. And they also decided that down on the Seward 26 Peninsula, which a few years ago they denied and they really 27 argued about it, but now for the Seward Peninsula, too, they 28 said there's going to be customary and traditional musk-ox, 29 under the State, as well as Feds. And Susan Georgette is going 30 to talk about that more in a minute. That was Nome. 31

The other big thing was caribou antler sales. 33 was four proposals that came before the Board of Game to 34 legalize antler sales again. And three people from the Nana 35 region including Raymond Stoney went down to that Bethel Board 36 meeting and pretty much asked for more time. What the Board 37 did there was clarify the existing reg and I think I gave that 38 to you guys, it's this one, it just spells out what they mean 39 by handicraft. And it spells out that shed antler can be 40 legally sold if it's naturally shed. And there's a copies of 41 this if anyone else wants it. Other than that, it's going to 42 be a year and a half before this antler sale will come up in 43 the Board cycle again. There's no proposals, they just took no 44 actions. There's no proposals pending. A lot of people think 45 that there will be more proposals submitted. For one thing the 46 people who want to sell antlers, the people who want to buy 47 antlers are really likely going to submit a proposal.

49 That meeting in Ambler, people really, really talked 50 about it. Real; briefly, a lot of people talked about how you

could sell antlers and not have a problem. Nobody wanted to just open it up wide open and say, okay, it's legal again. A lot of people thought, well, there was a problem, how are we going to control it? A lot of people had a lot of ideas how to control it. Some people didn't ever want to see it open again. Some people are really worried about it. Some people really want to open it but with controls. And I think it's -- since 8 then and around that same time, too, like different IRA 9 Councils have met and other groups have met and they're really 10 all talking about this issue. And I think it's going to be 11 something that's probably going to come up again. And I don't 12 -- Raymond -- if Raymond has a different opinion or more to 13 add. Raymond was there at that Ambler meeting.

MR. STONEY: Yes. Like at the Bethel meeting there was 16 four proposals concerning the legal sale of the caribou 17 antlers. So I finally requested that those three proposals be 18 tabled for more information from local people in these areas. 19 So we kind of -- there was an elder's meeting from Selawik, 20 Noorvik and Kiana and they asked me to testify before them, 21 which I did. And apparently what happened in that meeting, 22 that the Selawik and the Noorvik and Kiana requested to me they 23 have a town meeting sometime in Noorvik and bring this up and 24 then they'll come up with a final conclusion what they want to 25 do. Apparently, the way it looks is that they did not want to 26 legalize sale of caribou antlers. That's the way -- what it's 27 leading to.

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MS. BUCKNELL: Interesting. Yeah, that's news. 30 really -- people really, really, really went back and forth and 31 really talked about it. And I don't -- the Board of Game, 32 there's no -- obviously there's no biological reason not to 33 sell antlers, they're not worried about that. And it comes 34 down to kind of moral issues and ethical issues and just how 35 people feel about things and subsistence issues.

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One argument that seemed really persuasive in Ambler, 38 people were saying the subsistence issue is on the Board state 39 wide. And abuse of caribou hunting to sell antlers in this 40 region could look really bad. And just for a lot of reasons, 41 people are going to have to think about it really, really hard. 42 As far as the Board is concerned, I feel like they pretty much 43 thought if the region could agree, they would go along with 44 that. But if there's a really divided issue, I don't know if 45 they'll want to open it. If there's really a lot, I don't know 46 how they'll deal with it then.

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MR. STONEY: Well, at the Board meeting in Bethel, all 49 the proposals were just ready to be passed, you know, they 50 would have just about another year they could have been passed.

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1 I requested, you know, for them to table them. For one reason 2 I did, if they were to legalize the sales of caribou antlers, then we have to start all over and give, let's say, bag limit regulations. Like in Unit 23, there's no bag limit. Like they could get five a day, but if you get five a day for 365 days -- on Federal land you get 15 caribou a day, not -- and I'd wind up with 200 caribou if I wanted it, now, if you 8 legalize this that's what's going to happen. There'll be 9 wanton and waste all over the country. So they're going to 10 come up with a new proposal concerning, I think, annually bag 11 limits on caribou, I mean on Unit 23 if they legalize the sale 12 of caribou antlers.

CHAIRMAN GOODWIN: Percy.

MR. BALLOT: We have advertisements coming from 17 Fairbanks of people wanting to buy caribou antlers and stuff 18 like that. How is that possible when we're still talking about 19 legalizing it?

MS. BUCKNELL: Well, let's see, maybe I shouldn't get 22 into that too much. Yeah, I was surprised then people on Upper 23 Kobuk and stuff, too, say people are advertising to buy antlers 24 there who are supposed to be illegal. And there may be some --25 some people may be being charged with some things, too, and I 26 don't know too much about that; people trying to buy antlers 27 and stuff. But good question, it's been confusing. This kind 28 of spells out more what is legal at this time, but yeah, 29 interesting.

CHAIRMAN GOODWIN: Earl.

MR. KINGIK: Earl Kingik, Native Village of Point Hope. 34 I had a big problem on that day that caribou antler issue was $35\ \mbox{on}$ the radio, you know. And my phone keep on ringing, you 36 know. I got 19 antlers for sale, you know, I just got the 37 caribou this morning, I just yanked them right off and who's 38 going to buy them, you know. Where can I sell them, you know, 39 that's a big issue. Who's going to be monitoring these people 40 that are buying antlers, you know? Because they got to be 41 dropped and shedded antlers, but hunters will tell you they'll 42 just yank it off, you know, and leave the poor dead animal out 43 there and there'll be a lot of wanton and waste, you know. I 44 was wondering who's going to be monitoring these, you know? My 45 wildlife department is having phone calls already, you know.

47 MS. BUCKNELL: People talked about that a lot. They 48 said if they want to legalize it, how are we going to monitor There should be -- you have to have a license to sell, you 50 have to have a license to buy, you have to keep records. All

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sorts of different ways to control it, to monitor it if you do it. And the other side, I guess, that people said is other people are saying we really need the money, we really want to sell. There's a black market going on anyway, there is sales. We think we can control it. There's Purcell Security now. So, you know, it's not just a one-sided argument. So it's going to 7 be ongoing, I think, probably.

CHAIRMAN GOODWIN: Any other questions? Jim, you're on 10 the agenda with the antler situation, you got anything to add 11 to that?

MR. DAU: I can't add too much. I just think that 14 throughout the unit, whether people are for it or against it, 15 everybody clearly understands the benefits. And we're hearing 16 it all the time, we need to be able to sell antlers especially 17 in light of welfare reform. It used to be done in the villages 18 financially, it's a special event now. But at the same time 19 everybody is saying, way back in the late '80s when you could 20 just sell, we had real problems. I think the difference 21 whether people are for antler sales or against it is whether or 22 not they think you can attach conditions to allow antler sales 23 and prevent waste. That's where there's a difference of 24 opinion. The people who want to sell antlers say we just need 25 to attach conditions, we can do that. And other people say it 26 only takes one newspaper photo in the Times of a big bull with 27 his antlers cutoff and all subsistence hunters names are going 28 to be blighted and this is a terrible time with subsistence 29 coming to a head in the state to do that.

Those are the two arguments. That's about the only 32 thing I can say that Susan hasn't said already.

> CHAIRMAN GOODWIN: Thank you.

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MS. BUCKNELL: That's about it. Just a little bit 37 about fish, about one minute. Someone mentioned about rod and The Board of Fish took a proposal from 38 reel for subsistence. 39 AVCP, something....

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MR. KNAUER: Association of Village Council Presidents.

43 44 Presidents, yeah, submitted a proposal for subsistence rod and

45 reel just down in the Y-K Delta The Board of Fish couldn't 46 deal with that at that meeting. They would take at least a 47 year to work it out and it's because of the statewide 48 implications and they're talking whether they should look at it 49 as a statewide issue and not just -- but it's something that

MS. BUCKNELL: Association of Village Council

50 they're considering.

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It sounds like Area M, they're gradually making a little bit of progress. Sort of the subsistence voice is maybe gaining a little more power there. And there's a proposal in 4 Norton Sound that would increase the number needed for subsistence salmon, they would say it's 150,000 instead of about 83,000. The Board of Game also couldn't deal with that in Fairbanks. They're having a meeting in Nome next month on 8 March 3rd through the 6th, next month to look at that. And the implications of that are kind of big because that might -- and 10 Susan might know more about this, Georgette, it might take them 11 into a Tier-II subsistence fishing situation for the Nome area. 12 and Tier-II would be more leverage; is that right, against sort 13 of the whole Area M fishery?

MS. GEORGETTE: When Tier-II hunts or fisheries happen 16 means that....

COURT REPORTER: I can't -- we're not going to be able 19 to hear you unless you come up to the microphone.

MS. BUCKNELL: Well, Susan's going to talk about musk-22 ox in a minute, so yeah.

MS. GEORGETTE: I mean if you want to hear it or.....

CHAIRMAN GOODWIN: You're next anyway.

MS. BUCKNELL: But that's all I have, Mr. Chair.

CHAIRMAN GOODWIN: Thank you, Susan Bucknell.

MS. GEORGETTE: Tier-II hunts and fisheries take place 33 when there's not enough for subsistence. And so if there's a 34 Tier-II fishery in Nome it means there's not enough fish for 35 subsistence which means commercial and sport fishings just have 36 to be cut out.

Are you ready for musk-ox?

CHAIRMAN GOODWIN: Yeah, we're ready for the musk-ox

MS. GEORGETTE: This is going to be a joint 44 presentation with Sandy with Park Service. And I know it's 45 getting late and this is pretty short but it's something that 46 we thought you might want to take action on as a Council as 47 opposed to just informational.

And this is the Seward Peninsula musk-ox, which, for 49 50 your region effects that part of 23; that's where Buckland and

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Deering is. So we're not talking about the musk-ox up near Kivalina or Cape Krusenstern. I think Susan Bucknell said that in October the State Board of Game reversed their earlier decision about customary and traditional uses of musk-ox on the Seward Peninsula. So they say now that there is customary and 6 traditional use, which then opens the door for new options for 7 what kind of State hunt there would be. The Board didn't want 8 to decide on the details of that hunt, when and where and how 9 many, and they deferred it to this musk-ox cooperators group. 10 Which is a really loosely knit group of anyone who's interested 11 in it. And we had a meeting in late January and there were 12 probably 40 people there and maybe 20 of them were from 13 villages and Native organizations and the public and maybe 20 14 of them were agency people. And they met to try to discuss 15 what kind of hunt this should be on the Seward Peninsula. And 16 Sandy and I thought we could present the results just as people 17 who were there. But it really isn't a Park Service group or a 18 Fish and Game group. It's a group of people, and I think Sandy 19 said earlier that from this region there was Lester Hadley, 20 there was James Moto from Deering, Walter Sampson was there for 21 part of it as a Board of Game member, Jim Dau and Donna; there 22 were other people here that were there. And so we just wanted 23 to go over quickly what the cooperators recommended and then 24 encourage you to submit your comments to both the State Board 25 and Federal Board on the musk-ox issue, if you want. The State 26 Board is going to take this up in late March in Fairbanks, so 27 it's a timely thing. And I guess the Federal Board -- well, 28 Sandy could talk about that. 29

Okay, Barb handed this out, I don't know if you could 31 find it, it's called the Seward Peninsula Musk-Ox Cooperator's 32 meeting and we handed it out this morning and it's a real 33 succinct description of what the issues are. Go ahead, Sandy.

MR. RABINOWITCH: I'm going to wait a moment and see if 36 everybody can find this.

MS. GEORGETTE: I can get some more if people can't 39 find theirs.

MR. RABINOWITCH: If I refer to one of the pages it 41 42 will be a lot easier if you have it open and you can follow. 43

Just one introductory comment that as Susan said, there 45 may be some activity in the Board of Game, in terms of the 46 Federal Subsistence Board, the only thing that's currently 47 going to come in front of them is a proposal that you looked at 48 this morning and supported which is the season change. So it 49 is complex, in that, the Federal regulations that exist, of 50 course, are in effect only on the Federal land and right now

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there is no State season. So the Federal proposal right now simply extends the season on the Federal land. And with your support and I'll predict that the Seward Peninsula Council next week will probably similarly support as you have, I mean I think it's somewhat of a safe assumption, I then sort of predict that the Federal Board will probably also support it, you know. But if the Board of Game takes some action then you might want to consider whether or not you'd be interested in some further adjustments in Federal seasons in the future. And I won't get into that unless you have some more questions, but I just want to highlight that point.

On the chart on the second page, it's titled summary of 14 recommendations, there's a chart with a lot of columns and 15 numbers. I would encourage you to look at it. And I think if 16 we'd just take a moment, it'd be very brief and you focus on 17 the third column, which refers to GM 23, the southwest -- I 18 believe it stands for southwest portion, what happened in a 19 room of 40 people is we divided the tables up and put a sign on 20 the table 22(D) table, 22(E) table, 23 table. It had people 21 that were from or interested in those subunits to sit at the 22 tables and work through the issues. And this chart represents 23 what the representatives from the villages basically wanted --24 recommended. And it's pretty easy to read and I'll just read a 25 couple of them. But in terms of the population goal, you can 26 see that actually all the subunits, after discussion, agreed 27 that they actually wanted to see a long-term increase in the 28 herd size. A couple of years ago there was a lot of discussion 29 about capping the herd size. So there's been a continuing 30 evolution in the goals from the people in the villages about 31 the musk-ox population. Right now this is what they said a 32 couple weeks ago.

The harvest rate, the next one is also a bit 35 interesting. Currently the Federal Board has more or less, and 36 I say that because it's not perfect, but it has more or less 37 followed a musk-ox plan that was signed several years ago by a 38 number of Federal and State agencies that set an approximate 39 three percent harvest rate on the musk-ox herd. And you can 40 see that what the -- again, on the subunit basis, different 41 subunits basically would like to see a little bit of an 42 increase up to four percent, at sometime in the future up to 43 five percent and it's connected to the goal of increasing the 44 herd size. So if the population of the herd continues to grow, 45 it's been doing that historically, I think one would say that 46 it might grow but the biologists say don't count on it based on 47 other examples in the state, but if it does continue to grow, 48 it's in the 900 animal range, if it continues to move upward, 49 that then people would like to see the amount of take increased 50 slowly upward as the population goes upward. And the exception

is in the Unit 23 portion because it's the -- that geographic area where the herd is expanding, they're moving out into that area, people from that area wanted to be a little more conservative because the overall number of musk-ox aren't quite as high in that as you can see in the next column if you look down.

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And the fourth one, it was the village representative's estimate of the subsistence need from their communities -- I'm 10 sorry, the fifth one down was that. And you can see the 11 numbers, there's a lot of question marks, in some cases people 12 just didn't -- you know, didn't have an opinion, they wanted to 13 talk with more people in the villages. The Federal allocation 14 line was a complex question in it was trying to get at, how 15 people from the villages looked at the Federal program, these 16 regulations, you know, it's the blue cover that you all have, 17 in contrast -- or in potential cooperation, really, to a 18 potential State hunt. So from GMU 23, the answer was that 19 there'd be an interest to allow two to three permits, if you 20 will, to be tried under a State hunt which doesn't yet exist. 21 This is what the board of Game will be looking at in March. 22 GMU 22 they said, well, about 50 percent. And then in GMU 23 22(D), they said three to four. So different areas, different 24 communities had a little bit different opinions. But you know, 25 you can see the range there.

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There was pretty good concurrence on the season. 28 actually think that I heard a little more concurrence than this 29 chart shows, but that's just my own view. And then on the bag 30 limit, I think, probably was one place where there was very 31 good consensus that right now everybody thought that bulls only 32 hunt was the way to go. And that in time, some years down the 33 road that it might make sense to have some cow hunts on those 34 musk-ox, but not yet. And that's a matter of population 35 dynamics and such.

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I'll stop there. If you've got questions I might look 38 to Donna over here to my left to help out with some of the 39 biological answers if you have questions.

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CHAIRMAN GOODWIN: Bert.

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MR. GRIEST: I hear this morning from the State that 44 they were recommending that Unit 23 be the -- the whole unit 45 c&t on musk-ox; did I hear that correct this morning?

MS. GEORGETTE: Yes.

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Have you -- then the cooperators 49 MR. GRIEST: Yes. 50 have they discussed that?

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MS. GEORGETTE: I mean I would say that you're right that the Board of Game decided positive c&t for all of 23, but they're in separate areas. There's like this northwest part and then there's Seward Peninsula. And this cooperator's group is just Seward Peninsula. And it's been meeting for several years now, it's kind of evolved what issues it's been addressing. So this group has not addressed musk-ox hunting in, you know, north of Kotzebue area.

10 On the first page, too, to back up a little bit. These 11 were the key questions that if the Council has any comments 12 would be welcome. Which is, how many musk-ox are needed for 13 subsistence from the Seward Peninsula, each subunit? How many 14 should be harvested and how should the permits be allocated? 15 And I might add that these recommendations that Sandy went over 16 are like people sort of threw things out and did the best we 17 could, but there were only one or two people from each village 18 and they were going to go back to their village with this. But 19 their village then -- Deering may look at this and go, well, we 20 don't really like what that is and we'd like to adjust it a 21 little bit. So this isn't like final recommendations. 22 are just recommendations for discussion. And if the Council 23 has other ideas or, you can see under 23, subsistence need, we 24 have Deering four to five musk-ox and they recommended Buckland 25 four musk-ox and other says 20 plus. And that's because had 26 really no idea what to say for Kotzebue, Selawik, other 27 villages that might snowmachine down and be interested in musk-28 ox.

> CHAIRMAN GOODWIN: What are you asking from us?

MS. GEORGETTE: Well, I guess what I'm asking for you 33 then is I was just going to take a minute, there's these three 34 options the group came up with and if the Council wanted to 35 provide any comments to the Board of Game about any of these 36 things. What the harvest rate should be? How many are needed 37 for subsistence or how the hunt should be allocated? Or you 38 could just defer the villages.

The one option people came up with was just keep the 41 existing hunt. The Federal subsistence hunt only. In a 42 nutshell, the advantage to that is that only village get the 43 permits. The villages in the hunt area get the permits but you 44 have to go to Federal land to hunt and Percy knows all about 45 that, what problems that is.

46 47 Option 2 was some combination of a Federal hunt with 48 what the State calls a Tier-I hunt. And a Tier-I hunt means 49 mostly that it's -- that the subsistence need is no higher than 50 how many musk-ox are available. So if we thought the

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subsistence need was 20 and there's 20 that can be taken you could have a Tier-I, which is kind of like an open hunt. It's a registration hunt. Anyone can go hunt that's an Alaskan and hunts under those conditions. But because the group recommended that the need was so much higher than the amount available, it's kind of not an option unless people decide that their need is really less than what the cooperators said. And 8 so under the current recommendations, that's not really an 9 option. But it was something we didn't know at the time 10 really.

So the third option is a combination of a Federal hunt 13 and a State Tier-II hunt. And a Tier-II hunt is one of these 14 hunts where you have to fill out an application ahead of time 15 and people are scored based on their history of hunting and the 16 availability of alternatives and the cost of food and gas in 17 their communities. And the people with the highest scores get 18 the permits and that's how they decide. So in a nutshell, the 19 advantage to the State hunt is that you can hunt on nearby 20 State and private lands, but anyone could apply for these 21 Tier-II permits and you'd have to fill them out ahead of time. 22 And the villages in the hunt area, like Buckland and Deering 23 would probably get the permits, but there's no guarantee they'd 24 get the permits and so it's up to the communities and the 25 organizations.

If there's some alternative you prefer or some 28 combination of, you know, a couple permits going to a State 29 Tier-II hunt and a couple going to a Federal hunt. And have 30 you talked about it in Buckland, Percy, has that.....

MR. BALLOT: Not this, the options.

MS. GEORGETTE: Right.

CHAIRMAN GOODWIN: What was the preference of the 37 cooperators?

MS. GEORGETTE: Well, some of them -- like Teller, for 40 instance, just wants the Federal hunt. Even though they have 41 to go 75 miles, they don't want to have to mess with Tier-II. 42 They don't want to feel like someone else might get their 43 permits. Some other people preferred -- like, I think in 44 Deering, James felt that he would be willing to try a couple, 45 one or two to the State hunt, but they didn't want to give all 46 their permits to the State hunt because they're not sure it's 47 going to work for them. And I don't know if he's gone back and 48 talked to his council more. And so there was a mixed view on 49 it.

00115 CHAIRMAN GOODWIN: I think we ought to wait until we 2 hear from them..... 3 4 MS. GEORGETTE: Okay. 5 6 CHAIRMAN GOODWIN:before we -- Percy. 7 8 MR. BALLOT: Yeah, Mr. Chairman. Buckland, I think their needs should be a little higher, like six, if only the 10 musk-ox would cooperate with us and be on Federal land. That's 11 all I have there. 12 13 MS. GEORGETTE: Okay. 14 15 MR. BALLOT: And we shall support the Federal 16 subsistence -- Option 1, Buckland. 17 18 CHAIRMAN GOODWIN: Sandy. 19 20 MR. RABINOWITCH: The main point was just to make sure 21 that you're aware of this and have an opportunity to ask 22 questions, get the information. Whether you take action or not 23 it's up to you. But we want to make sure that -- it's sort of 24 a Seward Peninsula issue, but a part of it is in your region 25 and we just want to keep bringing it in front of you so you 26 don't get behind. 27 28 CHAIRMAN GOODWIN: Thank you. 29 30 MS. GEORGETTE: That's it, thank you. 31 32 CHAIRMAN GOODWIN: Earl. 33 34 MR. KINGIK: Yeah, I got a question. How can my 35 village apply for a permit, you know, we got musk-ox there over 36 20 years, you know. And they told us when they moved the musk-37 ox there that we'll be hunting them in the future? How can we 38 get ourselves involved in this hunt like Buckland and Deering? 39 Will Point Hope be included in there, too? Because I know my 40 people are illegally hunting them, but we like the legal way, 41 too, you know. It's something you got to think about, you 42 know. 43 44 MS. B. ARMSTRONG: Mark, didn't hear you. 45 46 MR. RABINOWITCH: On the Federal regulatory side, 47 there's just really two steps. And that is, that your 48 community has to have a positive c&t, customary and 49 traditionally use finding for the area that you want to hunt

50 in, which I presume would either be Unit 26 or Unit 23.

MR. KINGIK: Unit 23.

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MR. RABINOWITCH: And then the second step -- and you'd 4 accomplish that by submitting a proposal to the Federal Subsistence Board. It would come right to this group for their deliberation and recommendation and then goes to the Federal Board. And the second step and they can occur at the same 8 time, is to propose a hunt, a season and a bag limit. So it's 9 a two-step process. You're in the right spot, with this group, 10 and you can submit a proposal at any time. You can submit a 11 proposal tomorrow if you chose to. The Federal Board would 12 basically hold that kind of in the mail box until, what, late 13 September or early October next year, Bill.

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MR. KNAUER: The proposal period is actually about mid-15 16 August through October each year.

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MR. RABINOWITCH: So August through October is, you 19 know, a little more correctly the time to submit it. But if 20 you sent it in tomorrow, we'd hang on to it until then and then 21 it would be in front of this body next fall at your next 22 regularly scheduled meeting.

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MR. KINGIK: Sounds good.

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CHAIRMAN GOODWIN: Thank you.

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MS. GEORGETTE: Thank you.

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CHAIRMAN GOODWIN: Do we have any other agency reports?

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MR. ITO: Yes, sir, Mr. Goodwin -- Chairman. Fishing 33 agency, I quess. My name is Gordon Ito, I don't know who I'm 34 representing today but I think I'll be talking about fish. I 35 came this last evening because I didn't quite understand the 36 process between the Federal Subsistence Board or the advisory 37 committees or however they do it. But I guess I'm getting a 38 little bit more clear, that this body right here is going to 39 take on, not only fish but also game and you'll be inundated 40 with so much fish and game stuff, that's why they made two 41 boards in the State of Alaska, one game and one fish board. 42 Because they don't intertwine and you're so busy working one 43 thing you don't know what the other one's doing. But I assume 44 that they have one board and this is going to be a fish and 45 game Federal Subsistence Board and I guess maybe this is the 46 body that I'd have to bring this to. I was waiting for, our 47 dignitaries over here, Mr. Rabinowitch and Mr. Knauer to kind 48 of explain to me what -- I had asked a question in so many 49 words last night. I was wondering, are they going to have a 50 board, per se, for fish or does all the fish proposals go

00117 directly through this advisory committee here. 3 CHAIRMAN GOODWIN: Sandy.

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MR. RABINOWITCH: As the Proposed Rule is currently written -- and the Council, as your Council has been asked in the past, asked for its advice on that very question is that this Council that you're looking at right now would be the advisory body for the Federal Subsistence Board for this region 10 in the state. And that the Federal Subsistence Board, as it 11 now exists, would also basically keep its same name and then 12 begin to deal with fish proposals to changing Federal fish 13 regulations when and if they come into permanent existence, the 14 soonest of which would be in December of 1988 (sic) as we spoke 15 about last night.

With that said, I think that in some parts of the 18 state, the Yukon River being the best example, there is a lot 19 of discussion, information discussion, about whether -- because 20 when you look at the Yukon River from west to east, there's 21 three Regional Councils like this that deal with the Yukon 22 River. And so there's some discussion about how effectively 23 that would work for Yukon River fisheries. But that's a more 24 complex situation. I think that the feeling in this region 25 that it was a little more straightforward and my recollection 26 from this body from the last year or two is that you felt that 27 your current boundaries made sense and that you should 28 basically stay constituted the way you were. But it's really 29 still an open -- I think of it as an open issue, but that is 30 how it's written as of right now.

> CHAIRMAN GOODWIN: Okay.

MR. RABINOWITCH: Does that make sense?

MR. ITO: I think that's what I was trying to get at.

MR. RABINOWITCH: Okay.

40 MR. ITO: In a sense to where I didn't know where to 41 direct, like this rod and reel deal. I mean you know we have 42 an issue up the upper Kobuk with our sheefish and you're making 43 subsistence on rod and reel and everybody in the state of 44 Alaska is a resident or I don't know what the deal is, they 45 tossed a coin up and it hasn't hit the ground yet. But I know 46 the people from Fairbanks have been coming over and hitting our 47 spawning grounds in the sheefish and they'll take and catch and 48 release and you can't do that to sheefish because they can't 49 recover. Once you bring it in on the bank and you try to let 50 it go it goes out and dies. And that was an issue of

contention with the advisory -- Kotzebue Advisory Committee that we were very, very concerned on the issues of sheefish.

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I think that's something that we have to watch very I heard last night or today, one of the two, stating closely. that it's legal or to subsist with rod and reel now, that the proposal was coming up from AYK Delta or something to the State 8 and then somebody told me it's already passed, the rod and 9 reel, you can subsistence rod and reel. You know, and that's 10 something that, you know, I think Mr. Goodwin here had brought 11 up last night. That's what I was concerned about.

12 13 And as far as I guess you want committee reports, I 14 understand that maybe this is a body I have to go and just 15 bring you up to speed on what we're doing in the ocean out 16 here. We just got a \$900,000 grant for bottom fish, possibly 17 halibut. We're looking into our crab, possibly fish, into the 18 southern Chukchi Sea and also we're looking at -- I've been 19 trying to catch up with my colleague here, Mr. Kingik, in the 20 Point Hope area and sit down and try to get together with their 21 Native community, their IRA and sit down and kind of work a few 22 things out here. The things that we're going to be doing 23 possibly out here in the ocean is, it's just going to be 24 predominately the Chukchi Sea. We have a \$900,000 grant to go 25 out and look for harvestable quantities of species that we feel 26 that are out there. We know there are some things out there, 27 we just got to go out and find them. We're probably going to 28 start our surveys this next spring, like this next month. 29 We'll start our surveys then. We're going to go all the way 30 into next fall. We want to set some sort of a board up and 31 we'd like to have that board go through the IRAs to pick their 32 people, their representatives for each one of the areas. We 33 want to go from Shishmaref, Buckland -- or Deering, Buckland, 34 Kotzebue, Kivalina and Point Hope and set this body up. As 35 we're looking at -- we're also looking for more funding. We're 36 going to the State for matching funds. If we can get an 37 additional 900,000 to match up with what we have, I think we've 38 been pleading with this economic development and this welfare 39 reform that everybody's talking about -- this information will 40 be available to the whole public, I assume by this next year 41 after we compile all the information that we do get together.

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I think I just -- if there'd be any questions on that, 44 if somebody does ask you what's actually going on here, I think 45 it's only fair to let you know that you understand what's going 46 on here, what these funds that we're working off of. We got 47 the funds appropriated from Senator -- or Representative -- or 48 Congressman Young's office. The funding went to the National 49 Oceanographic and Atmospheric Association. It's going -- it's 50 being managed by the Bering Sea Fishermen's Association at this

point in time. And I think it's probably sitting in the bank right now if I'm correct.

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CHAIRMAN GOODWIN: Thank you, Gordon. Well, we only deal with fisheries in Federal lands, we certainly appreciate your report. We do -- I did raise a question with the Fish and Wildlife Service some time back on how this study and proposals 8 would effect a sea mammal that we hunt. You know, until we get 9 your report nobody will know, you know, how it effects the 10 walruses.

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MR. ITO: Mr. Chairman, I believe that's probably why 13 we're going through the IRAs. And there is a thing called, I 14 guess you would go three to 12, would be State -- or zero to 15 three would be State, three to 12 would be Federal and then 16 from 12 to 200 mile limit would be International waters beyond 17 that. And this is why I feel that I think this body is, you 18 know, as a good faith effort from -- if there's anything that 19 we can accommodate in this with our information we can, you 20 know, keep you very closely updated on exactly what we're 21 doing; all the information that we do pull. We would like to 22 see this thing work. We're trying to work things out. We need 23 regulations in place if we do find harvestable quantities so 24 that we don't have everybody from Seattle, we got the factory 25 trawlers coming -- hitting us and hitting us hard with the 26 vacuums and just, you know, trawling the bottom of the ocean 27 and wiping everything out. That's why we're trying to scramble 28 as quick as we can to set this body up so that maybe we can put 29 limitations on boats coming up here, possibly 32 foot, you 30 know, we're looking at four months out of the year possibly. 31 We want to take this stuff home so that we don't lose out on 32 it.

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CHAIRMAN GOODWIN: Thank you.

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MR. STONEY: Mr. Chairman, I have a simple question for 37 Gordon here, since you have your grant I suppose you'll be well 38 equipped by boats, you know, a good vessel for full-time 39 surveying? You got a good boat then?

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MR. ITO: No, we don't actually have any boats at this 42 time, per se. What we are going to do and what we want to do 43 is we want to hire local people.....

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MR. STONEY: Oh, okay.

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47 MR. ITO:for these surveys. So that when they go 48 out there, it's like on-the-job training. A lot of these 49 people that live in, like the communities that I named off, 50 they have equipment but they don't know how to go out and, per

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se, lay a hand line -- lay a longline for halibut. How to
   setup some crab pots. We'd like to get these people involved
   in this process so that if it does come to there are
  harvestable quantities out there of crab or halibut or such
   that they'd be the ones out there harvesting these.
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           CHAIRMAN GOODWIN: Thank you. Any other reports?
8 Seeing -- what happened to Barb, oh, there she is right there.
9 Any other new business, if not we're around to the time and
10 place of the next meeting. Suggestions.
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           COURT REPORTER: You have to get near a microphone,
13 ma'am.
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           CHAIRMAN GOODWIN: Do I hear Anchorage?
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           (Off record comments)
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           CHAIRMAN GOODWIN: Any suggestions?
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           MS. B. ARMSTRONG:
                              What about 22 and 23, September?
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23
           CHAIRMAN GOODWIN:
                              Sounds good. Any objection.
24
25
           MS. H. ARMSTRONG: What was the date?
26
27
           CHAIRMAN GOODWIN: 22 and 23, September.
28
29
           MR. KNAUER: Where?
30
31
           CHAIRMAN GOODWIN:
                             They did volunteer Buckland, we
32 didn't go to Buckland.
33
34
           MR. BALLOT: Actually it was Buckland or Deering.
35
36
           CHAIRMAN GOODWIN: Buckland or Deering. Anybody have
37 any preference? Kotzebue?
38
39
           UNIDENTIFIED VOICE: Yeah, Kotzebue.
40
41
           CHAIRMAN GOODWIN: Tentative.
42
43
           MR. BALLOT: Well, you guys should have had musk-ox,
44 maybe.
45
46
           CHAIRMAN GOODWIN: Any other business? First of all, I
47 want to thank everybody for being here. I apologize for
48 running it right until after 5:00 o'clock. But since we were
49 so close to getting the agenda done, I figured we might as well
50 get it done today and not wait until tomorrow. And I
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00121
1 appreciate all of the people that came to this meeting and gave
2 all the reports. I want to thank the Council for its
3 participation here. We look forward -- I look forward to
4 working with you. And I want to thank you all. Any other
5
  comments from the Council members? Anybody have any comments?
7
          Hearing none, a motion's in order to adjourn.
8
9
          MR. GRIEST: So moved.
10
          CHAIRMAN GOODWIN: Any objections? Hearing none, we're
12 adjourned.
13
14
                       (END OF PROCEEDINGS)
                            * * * * * *
15
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00122 1 CERTIFICATE 2 3 UNITED STATES OF AMERICA)ss. 5 STATE OF ALASKA 6 7 I, Joseph P. Kolasinski, Notary Public in and for the 8 State of Alaska and Reporter and Owner of Computer Matrix, do 9 hereby certify: 10 THAT the foregoing pages numbered 02 through 121 12 contain a full, true and correct Transcript of the Northwest 13 Arctic Federal Subsistence Regional Advisory Council, 14 Volume I, meeting taken electronically by Barbara Caraway on 15 the 18th day of February, 1998, beginning at the hour of 9:00 16 o'clock a.m. at the Kotzebue Technical Center, Kotzebue, 17 Alaska; 18 19 THAT the transcript is a true and correct transcript 20 requested to be transcribed and thereafter transcribed by Mary 21 Miller and Salena Hile to the best of their knowledge and 22 ability; 23 24 THAT I am not an employee, attorney, or party 25 interested in any way in this action. 26 27 DATED at Anchorage, Alaska, this 27th day of February, 28 1998. 29 30 31 32 33 JOSEPH P. KOLASINSKI 34 Notary Public in and for Alaska

35

Notary Public in and for Alaska My Commission Expires: 04/17/00